

# Comal County Environmental Health OSSF Inspection Sheet

Installer 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)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

Inspector Notes:

**Comal County Environmental Health  
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum 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) (II)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1) (D)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (i)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)				
10	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 provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed						
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**

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)				
21	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)				
23	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)				
25	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)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
30	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.	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)				
33	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
34	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
36	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
37	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						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

**Comal County Environmental Health  
OSSF Inspection Sheet**

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)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)				
41	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)				
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						



# COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number: 117186  
Issued This Date: 03/12/2024  
This permit is hereby given to: Cullien Kendrick

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

495 LA PALOMA DR  
CANYON LAKE, TX 78133

Subdivision: Point at Rancho Del Lago Phase 3  
Unit: -  
Lot: 183  
Block: -  
Acreage: 0.5100

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.





# ON-SITE SEWAGE FACILITY APPLICATION

Date \_\_\_\_\_

Permit Number 117186

## 1. APPLICANT / AGENT INFORMATION

Owner Name Cullien Kendrick  
Mailing Address 16402 Saddle Ridge Pass  
City, State, Zip Cypress, TX 77433  
Phone # \_\_\_\_\_  
Email jeremiahnoack@gmail.com

Agent Name Doug Dowlearn R.S.  
Agent Address 703 Oak Drive  
City, State, Zip Blanco, TX 78606  
Phone # 210-240-2101  
Email txseptic@gmail.com

## 2. LOCATION

Subdivision Name Point at Rancho Del Lago Phase 3 Unit \_\_\_\_\_ Lot 183 Block \_\_\_\_\_  
Survey Name / Abstract Number \_\_\_\_\_ Acreage .5050  
Address 495 La Paloma Dr City Canyon Lake State TX Zip 78133

## 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 1800

Non-Single Family Residential  
(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)  
Type of Facility \_\_\_\_\_  
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants \_\_\_\_\_  
Restaurants, Lounges, Theaters - Indicate Number of Seats \_\_\_\_\_  
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds \_\_\_\_\_  
Travel Trailer/RV Parks - Indicate Number of Spaces \_\_\_\_\_  
Miscellaneous \_\_\_\_\_

Estimated Cost of Construction: \$ 300,000 (Structure Only)

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?

Yes  No (If yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water  Public  Private Well

## 4. SIGNATURE OF OWNER

By signing this application, I certify that:

- The completed application and all additional information submitted does not contain any false information and does not conceal any material facts. I certify that I am the property owner or I possess the appropriate land rights necessary to make the permitted improvements on said property.
- Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities..
- I understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

[Signature]  
Signature of Owner

July 25<sup>th</sup> 2022  
Date



\* \* \* **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 By Doug Dowlearn R.S.

System Description Aerobic with drip irrigation disposal

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 600 Absorption/Application Area (Sq Ft) 1200

Gallons Per Day (As Per TCEQ Table III) 240

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)

Is the property located over the Edwards Recharge Zone?  Yes  No

(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))

Is there an existing TCEQ approved WPAP for the property?  Yes  No

(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 development activity require a TCEQ approved WPAP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)

Is the property located over the Edwards Contributing Zone?  Yes  No

Is there an existing TCEQ approval CZP for the property?  Yes  No

(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_

**RECEIVED**  
By Brandon Olvera at 11:13 am, Apr 23, 2024

By signing this application, I certify that:

- The information provided above is true and correct to the best of my knowledge.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

  
\_\_\_\_\_  
Signature of Designer

2/15/2024  
\_\_\_\_\_  
Date

Y/CB

THE COUNTY OF COMAL



202206006513 02/10/2022 10:14:06 AM 1/1

STATE OF TEXAS

**CERTIFICATION OF OSSF REQUIRING MAINTENANCE**

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

**I**

The Texas Health and Safety Code, Chapter 366 authorizes the TCEQ to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, gives the TCEQ 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 TCEQ, 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 TCEQ 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 TCEQ of the suitability of this OSSF, nor does it constitute any guarantee by the TCEQ that the appropriate OSSF was installed.

**II**

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

Legal Description: Lot 183, The Point at Rancho del Lago, Phase 3

This property is owned by: Cullien Kendrick

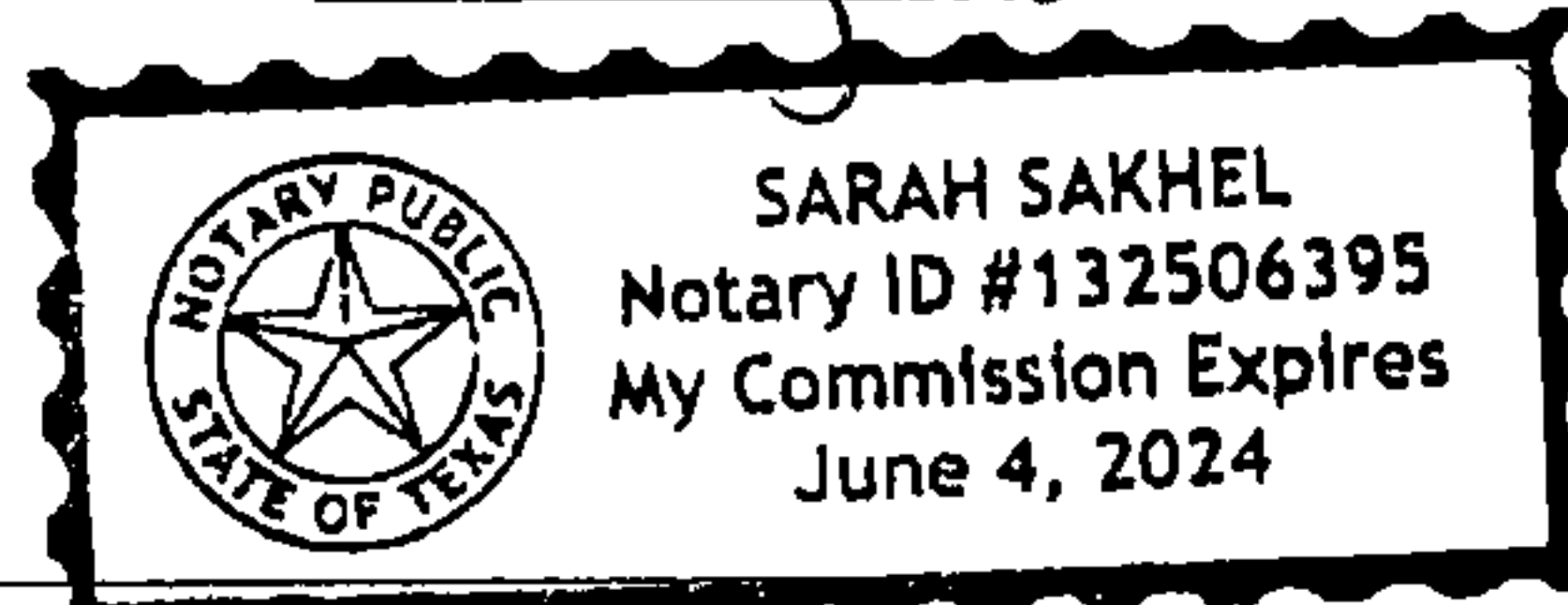
This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two year service policy, the owner of an aerobic system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally.

The owner will, upon any sale or transfer of the above-described property, request a transfer of the permit for the OSSF to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from Comal County.

WITNESS BY HAND(S) ON THIS 25 DAY OF January, 2022.

  
Cullien Kendrick

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 25 DAY OF January, 2022.



Notary Public, State of Texas

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
02/10/2022 10:14:06 AM  
LAURA 1 Page(s)  
202206006513



*Bobbie Koepf*

# Luna Environmental Service Agreement

(Formerly AMS & PS Septic Supply)

## Agreement

I. General: This work for Hire Agreement (hereinafter referred to as “Agreement”) is entered into by and between the Client and Luna Environmental, LLC (hereinafter referred to as Contractor), located at 4222 FM 482 New Braunfels, Texas 78132, (830-312-8776) or (830-850-0080). By this agreement, Contractor agrees to render services, as described herein, and Client agrees to fulfill his/her/ their responsibilities under the agreement as described herein.

II. Effective Dates: If this is an Initial Install Contract, the contract will be for three years and BEGINS when the License To Operate (LTO) has been issued. A 30-day written notice is required if there is a cancellation before the year of the agreement is up. The written notice will be sent to the local regulatory Agency and any of the agreement unused funds is non-refundable.

III. Contractor or Client, if choosing to terminate the contract, must give the other party and the local regulatory Agency written notice Thirty (30) Days prior to the ending of the Contract.

IV. Services by Contractor: Contractor will provide the following services (Referred to as the “Services”).

1. In compliance with the Local Regulatory Agency and Manufacture’s requirements, inspect and perform routine maintenance and upkeep on all parts within the On-Site Sewage Facility (hereafter referred to as the “OSSF”) three times per year. The contractor does not provide chlorine. Client is solely responsible for maintaining the chlorine in the chlorinator at all times.
2. Contractor will provide a weatherproof tag on the control panel containing company name, phone number and inspection dates.
3. Contractor will do inspections 3 times a year, every 4 months.
4. Contractor will report all findings to the appropriate regulatory and authority and to the Client, as required by both the State’s On-Site rules and the local Agency’s rules. All findings must be reported to local Agency’s within 14 days, email is acceptable.
5. The contractor’s inspection will include the following: Effluent Quality (Color, Turbidity, overflow and Odor), Alarm Function Filters, Operation of Effluent Pump and Chlorine Availability in the

Chlorinator, (BOD and TSS Annually on Commercial Accounts, Client is responsible for charges for test)

6. Contractor will respond to client calls and complaints, regarding visual or audible alarms, suspicious conditions and or problems that might confront the Client within 48 hours, excluding weekend and holidays. The Contractor will maintain a 24-hour answering service at 830-312-8776. The unscheduled responses may be billed to the client at a going rate.

#### V. Clients Responsibilities:

1. Maintain Chlorinator and Proper Chlorine supply, if OSSF is equipped with.
2. Provide all necessary lawn or yard maintenance and remove all obstacles, including dogs and other animals as needed to allow the OSSF to function properly and to allow the Contractor easy and safe access to all parts of the OSSF.
3. Immediately notify the Contractor of any alarms or problems with, including failure of the OSSF.
4. Provide for pumping of the tanks, generally every 3 years or as suggested by the Contractor at Clients own expense.
5. Upon receiving a written notification of services needed from the Contractor, it becomes the Client's responsibility to contact the Contractor to authorize the service.
6. Contractor will not be responsible for any warranty work; Client must contact the Installer for Warranty Problems.
7. Not allow the backwash from water treatment of water conditioning equipment to enter the OSSF.
8. Maintain site drainage to prevent adverse effects on OSSF.
9. Promptly and fully pay Contractor's Bills, Fees or invoices as described herein.

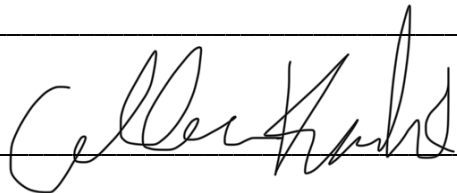
VI. Contractor will schedule with client, dates to perform the above-described Services of repairs. If Contractor is not able to access the site on the date of appointment, a charge of \$75.00 will be billed if the inspection for repairs is not able to be completed and are required to be scheduled on another date. The contractor requires access to the OSSF electrical and physical components, including tanks, by means of man ways or risers for the purpose of evaluation of system and equipment as required by the manufacturer and /or rules. If such man ways or risers are not in place, excavation together with other labor and materials will be required and be billed to the Client an additional service at a rate of \$75.00 per hour plus materials billed at list process. Excavated soil is to be replaced as best as reasonably possible.

VII. Payments: The fee for this agreement only covers the Services described herein. This fee does not cover equipment or labor supplied for non-warranty repairs or for charges for unscheduled Client request trips to the Client's site of pumping of the OSSF. Payments not received within 30 days from the date will be subject to a \$30.00 late penalty and or a 1.5% carrying charge, whichever is greater, in addition to reasonable attorney's fees. All cost of collection incurred by contractor in collection of any unpaid debt. By signing this contract, the Client is authorizing the Contractor to remove any parts which were installed but not paid for at the end of 30 days. The Client is still responsible for any labor costs associated with the installation and removal of said parts. Invoice due when service is completed. The contract fee is \$ INCLUDED WITH SEPTIC.

VIII. Severability: If any provision of this agreement shall be considered to be invalid or unenforceable for any reason the remaining provisions shall continue to be held valid and enforceable. If a court finds that any provision of the agreement is invalid or unenforceable, 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.

**Client**

Print Name: \_\_\_\_\_

Signature:  \_\_\_\_\_

Client Address: \_\_\_\_\_

Client Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Contractor Luna Environmental LLC:**

MP Signature: Ryan Seidensticker \_\_\_\_\_

MP NUMBER: 0001708 \_\_\_\_\_

Contract Date: LTO to 2 YEARS FROM LTO County: \_\_\_\_\_

Permit #: \_\_\_\_\_

## OSSF SOIL EVALUATION REPORT INFORMATION

Date: 2/15/2024

**Applicant Information:**

Name: Cullien Kendrick

Address: 16402 Saddle Ridge Pass

City, State & Zip Code: Cypress, TX 77433

Phone:

Email:

**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

**Subdivision:** Point at Rancho Del Lago Phase 3

**Lot:** 183

**Street/Road Address:** 495 La Paloma Dr

**City :** Fischer Zip: 77008

**Additional Info:** Comal County

**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	0-12" Clay Loam 12"+ Limestone	Blocky	<30% Gravel	12"+ Limestone	None
Soil Boring #2 60"		Same as above				

### DESIGN SPECIFICATIONS

Application Rate (RA): .2

OSSF is designed for: 3 Bedroom 1800 Sq. Ft House

240 gallons per day

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:  $Q/RA = 240 / .2 = 1200$  Sq. Ft .

### FEATURES OF SITE AREA

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

Presence of adjacent ponds, streams, water impoundments: NO

Presence of upper water shed: 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**

**RECEIVED**

By Brandon Olvera at 11:16 am, Apr 23, 2024

**D.A.D SERVICES, INC.**  
DOUG DOWLEARN  
PO BOX 212, BULVERDE, TX 78163

Designed for:  
Kendrick Cullien

**RECEIVED**

By Brandon Olvera at 11:16 am, Apr 23, 2024

The installation site is on lot 183 of the Point at Rancho Del Lago Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (1800 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 600 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:  $240/0.2 = 1200$  ft. sq.  
Application area utilized: 1200 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

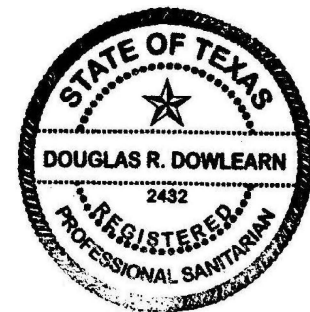
768 gallon pump tank with timed controls

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

1" purple PVC supply line

30 PSI pressure regulator - Model PMR30MF

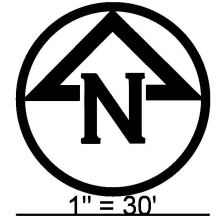
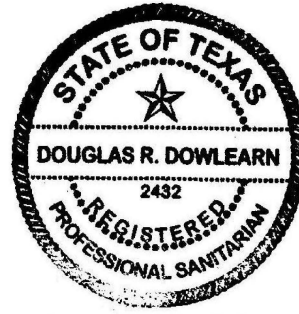
Netafim Bioline Drip tubing



**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.

KENDRICK CULLIEN  
 495 LA PALOMA DR  
 CANYON LAKE, TX 78133  
 POINT AT RANCHO DEL LAGO  
 PHASE 3, LOT 183  
 COMAL COUNTY /0.5050 ACRES



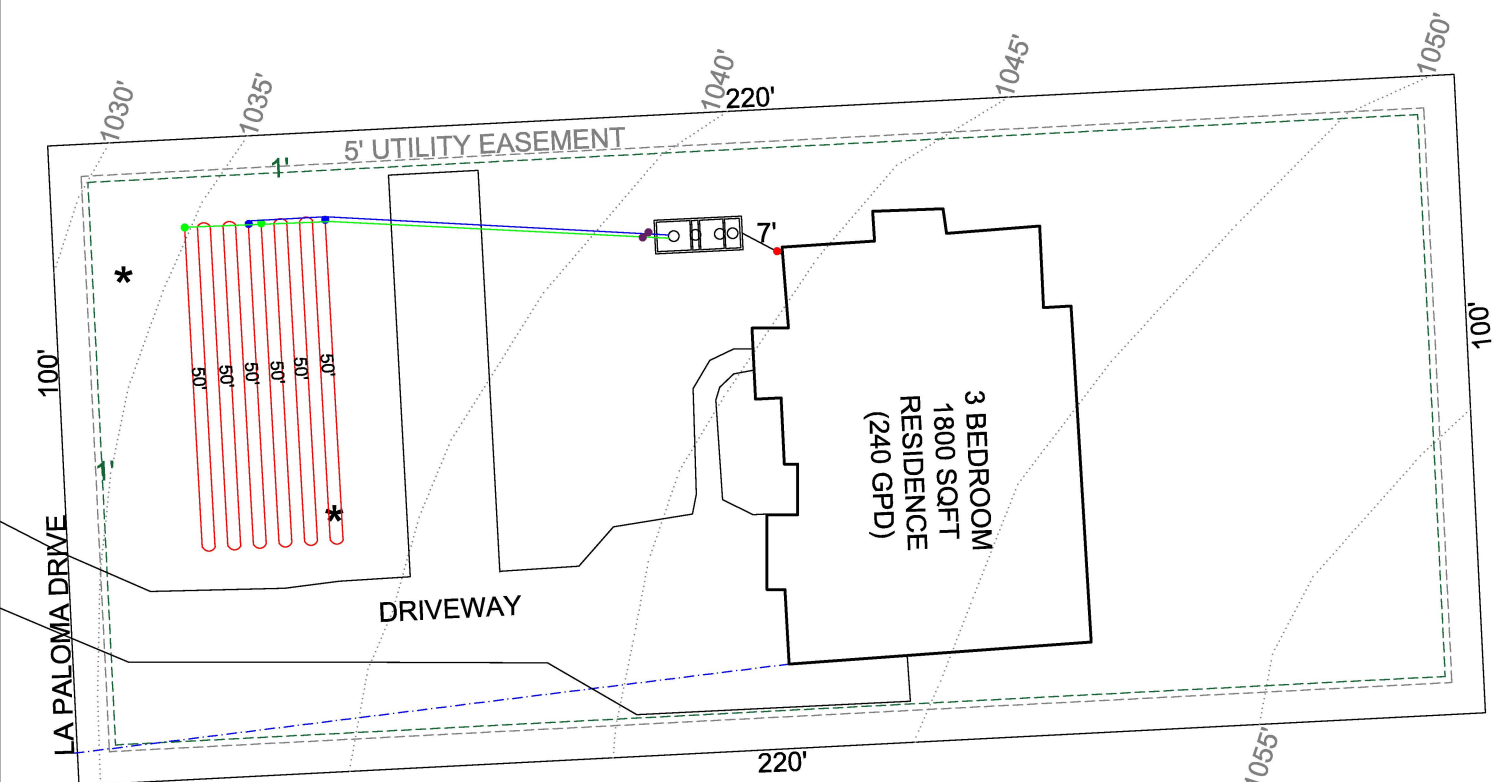
*Douglas R. Dowlearn*

**RECEIVED**  
 By Brandon Olvera at 11:16 am, Apr 23, 2024

600 L.F. OF DRIP TUBING SPACED 2'  
 APART.  
 12 ROWS @ 50 L.F. EACH

- 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.
  - 1" SCH 40 SUPPLY AND FLUSH LINES WILL BE SLEEVED IN SCH 40 PVC PIPE WHERE THEY CROSS DRIVE AND 5' BEYOND. THIS WILL PROVIDE EQUIVALENT PROTECTION FOR THE OSSF SETBACK REQUIREMENTS OF TAC 285.

LEGEND	
•	- 2-WAY CLEANOUT
•	- 1" VACUUM BREAKER
•	- SUPPLY LINE CONNECTION
•	- FLUSH LINE CONNECTION
—	- DRIP TUBING
—	- SUPPLY LINE
—	- FLUSH LINE
—	- WATER LINE
—	- OSSF SETBACK
—	- EASEMENT/FEATURE
*	- TEST HOLE
□	- 600 GPD ATU





# 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 IN PRE DAWN HOURS OF MIDNIGHT TO 5 A.M.

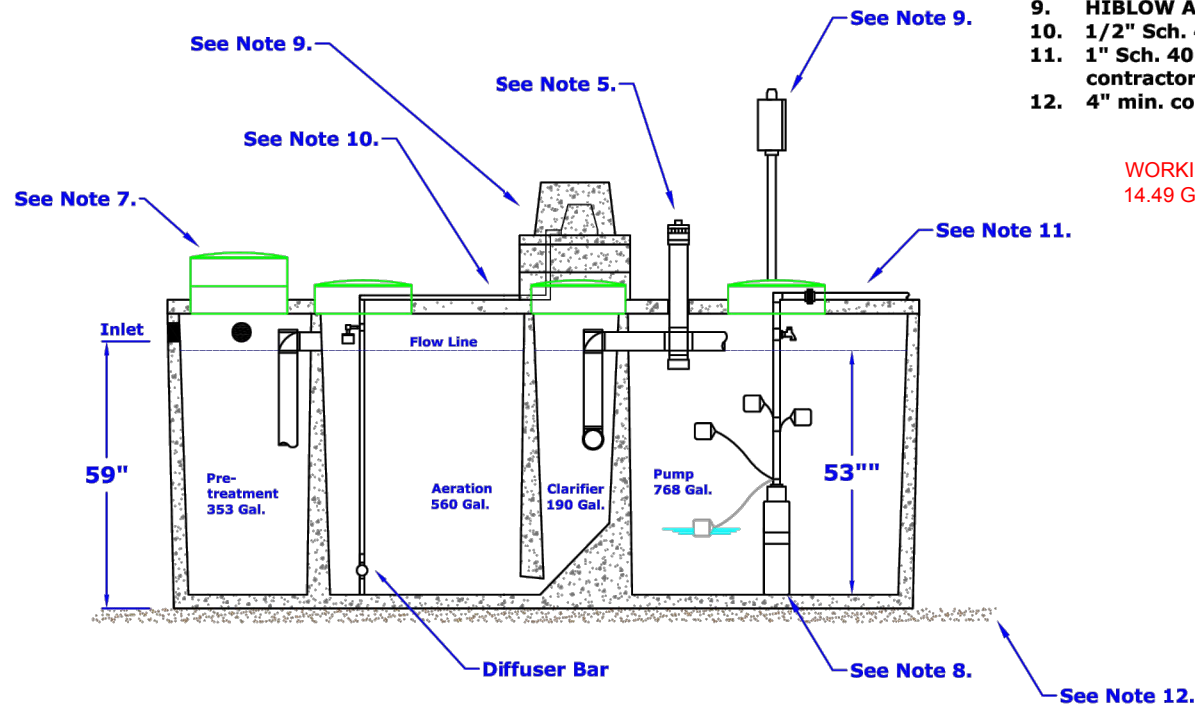


*Douglas R. Dowlearn*

## GENERAL NOTES:

1. Plant structure material to be precast concrete and steel.
2. Maximum burial depth is 30" from slab top to grade.
3. Weight = 14,900 lbs.
4. Treatment capacity is 600 GPD. Pump compartment set-up for a 360 GPD Flow Rate (4 bedroom, < 4,000 sq/ft living area). Please specify for additional set-up requirements. BOD Loading = 1.62 lbs. per day.
5. Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
6. 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.
7. 20" Ø access riser w/ lid (Typical 4). Optional extension risers available.
8. 20 GPM 1/2 HP, high head effluent pump.
9. 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 contractor.
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"

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

Model: B-550-PC-400PT

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

Scale:  
 \* All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-B550-3



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

**RECEIVED**

By Brandon Olvera at 11:16 am, Apr 23, 2024

# C1 SERIES

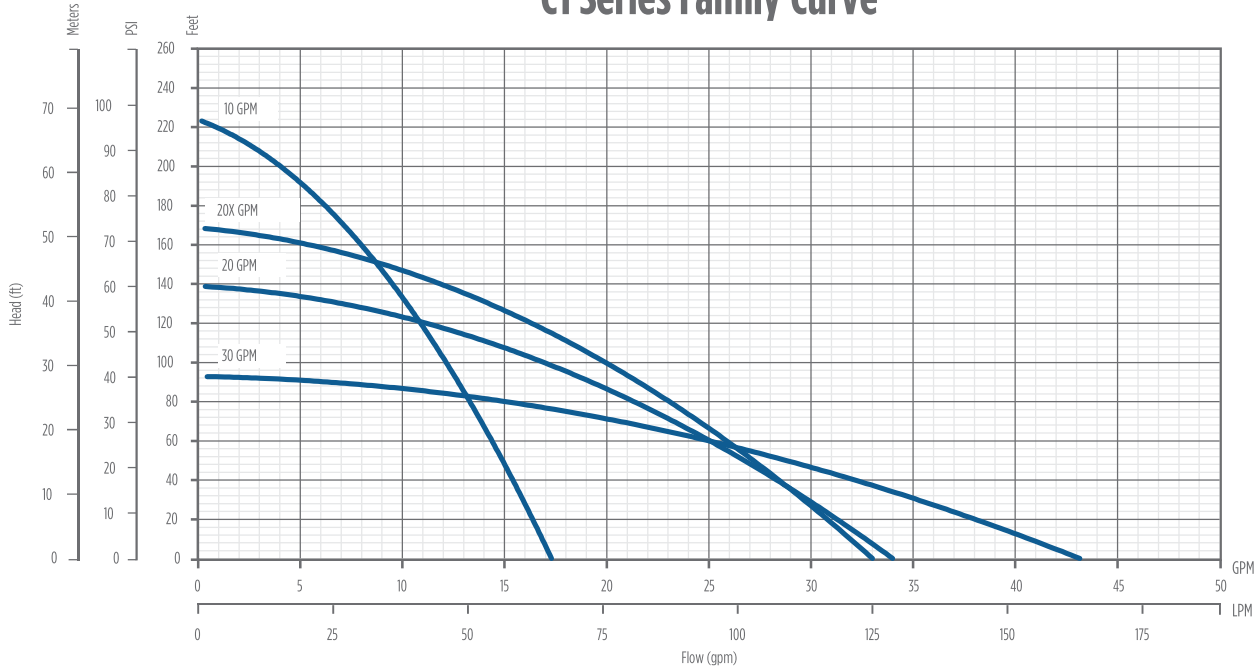
## CISTERN PUMPS

Designed for use in gray water / filtered effluent service applications, the C1 Series cistern pump provides high performance and long life in less than ideal water conditions. The C1 Series pump is able to pass solids up to 1/8" without having a negative effect on the internal hydraulic components.

The pump's unique bottom suction design allows for maximum fluid drawdown without compromising durability or overall life, and it does not require the use of a flow induction sleeve. Intended specifically for use in a cistern or tank, C1 Series pumps are suitable for use in agricultural, residential, and commercial installations.



## C1 Series Family Curve



### 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 quiet 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, 1/2 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
		230	6	20XC1-05P4-2W230	90302020	26	17
30		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.



**\*\*\* 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 By \_\_\_\_\_

System Description \_\_\_\_\_

Size of Septic System Required Based on Planning Materials & 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 must be approved by the appropriate regional office.) \_\_\_\_\_

Is the property located over the Edwards Recharge Zone?  Yes  No

(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))

Is there an existing TCEQ approved WPAP for the property?  Yes  No

(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 development activity require a TCEQ approved WPAP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)

Is the property located over the Edwards Aquifer Contribution Zone?  Yes  No

Is there an existing TCEQ approval CZP for the property?  Yes  No

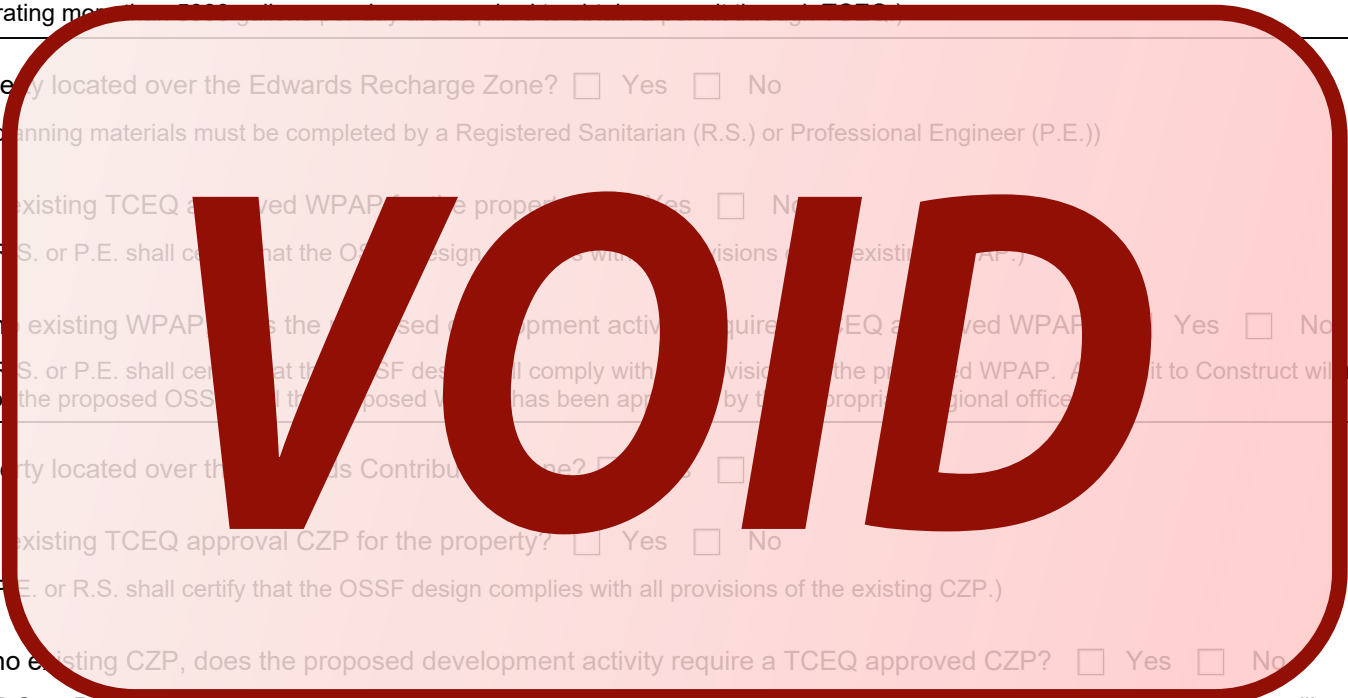
(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing CZP.)

If there is no existing CZP, does the proposed development activity require a TCEQ approval CZP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city?  Yes  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 my knowledge.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.



Signature of Designer

Date

**OSSF SOIL EVALUATION REPORT INFORMATION**

**Date:** 2/15/2024

**Applicant Information:**

**Name:** Cullien Kendrick  
**Address:** 16402 Saddle Ridge Pass  
**City, State & Zip Code:** Cypress, TX 77433  
**Phone:**  
**Email:**

**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

**Subdivision:** Point at Rancho Del Lago Phase 3

**Lot:** 183  
**Street/Road Address:** 495 La Paloma Dr  
**City :** Fischer **Zip:** 77008  
**Additional Info:** Comal County

**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 6"	III	0-12" Clay Loam 12"+ Limestone	Blocky	<30% Gravel	12"+ Limestone	None
Soil Boring #2 6"		Soils above				

VOID

DESIGN SPECIFICATION

Application Rate (RA) = 0.064  
 OSSF is designed for: 1800 Sq. Ft. house  
 240 gallons per day  
 Anaerobic treatment/disposal system based on site evaluation  
 3750 sq. ft. disposal area required  
 600 gallon/day aerobic tank required  
 Calculations: Absorption Area: Q/RA= 240/0.064= 3750 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  
Organized sewage service available to lot: NO  
Presence of adjacent ponds, streams, water impoundments: 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**

**D.A.D SERVICES, INC.**  
DOUG DOWLEARN  
PO BOX 212, BULVERDE, TX 78163  
Designed for:  
Kendrick Cullien

The installation site is at lot 183, Phase 3 of the Point at Rancho Del Lago subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (1800 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

**PROPOSED SYSTEM:**

A 3" or 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The aerobic tank effluent flows to a 768 gallon storage/pump tank containing a liquid chlorinator and a single 20 gpm submersible pump. Distribution is set to spray in the pre-dawn hours of midnight to 5:00 am through 2 K-Rain Gear Driven pop-up sprinklers with #3 nozzles (12" long) spray nozzles spraying at 40 psi. Each sprinkler will spray a radius of 25 feet and 360 degrees of arc. An audio and visual alarm monitoring both high water and aerator failure will be placed in a noticeable location.

**DESIGN SPECIFICATIONS:**

Daily Waste Flow: 100 gpd  
Application rate: 0.064 in. per application  
Application area required: 1564 sq. ft.  
Application area used: 1564 sq. ft.  
Pump tank reserve capacity: 768 gal minimum

**SYSTEM COMPONENTS:**

- SC40 40 PVC sewer line
- NuWater B-550
- 768-gallon Pretreatment tank
- 600 GPD Aerobic Treatment Unit
- 768-gallon Pump tank with timed controls set to spray in the pre-dawn hours of midnight to 5:00 am
- C-1 20X, Model no. 20XC1-05P4-2W115 (or equivalent) submersible pump
- Liquid chlorinator
- 1" purple PVC supply line
- 2 K-Rain Gear Driven pop-up sprinklers (#3 Nozzles)

**LANDSCAPING:**

The entire surface application area must consist of an area with vegetation capable of growth, before system start up. In the event the surface application area does not have vegetation capable of growth, the bare area shall be seeded or sodded. If the non-vegetative area consists of rock or caliche, 3" of class II or III soil, capable of growing and sustaining vegetative growth, will be added before it is seeded or sodded.

Douglas R. Dowlearn  
D.A.D. Services, Inc.  
703 Oak Drive  
Blanco, TX 78606  
(210)240-2101  
[txseptic@gmail.com](mailto:txseptic@gmail.com)

February 15, 2024

RE: 495 La Paloma

To Whom It May Concern:

I am requesting a variance for the placement of a spray disposal area 10 feet from the property line, but less than 20 feet from the property line as Comal County regulations require. This variance is requested due to limited space. This setback complies with TCEQ CHAPTER 285 rules Table X. requirements. Equivalent protection will be maintained by including a battery backup to the timer clock to assure spray only spray during hours. My professional opinion this variance will not affect the environment or public health.

If there are any questions or concerns, please contact me at 210-240-2101 or email at [txseptic@gmail.com](mailto:txseptic@gmail.com)

Sincerely,

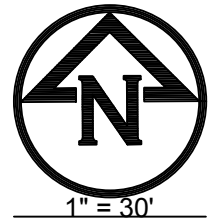


Douglas R. Dowlearn, R.S.

**VOID**



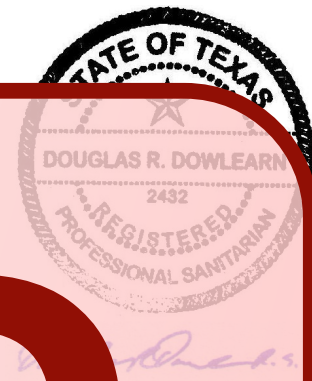
KENDRICK CULLIEN  
 495 LA PALOMA DR  
 CANYON LAKE, TX 78133  
 POINT AT RANCHO DEL LAGO  
 PHASE 3, LOT 183  
 COMAL COUNTY /0.5050 ACRES



NOTES:

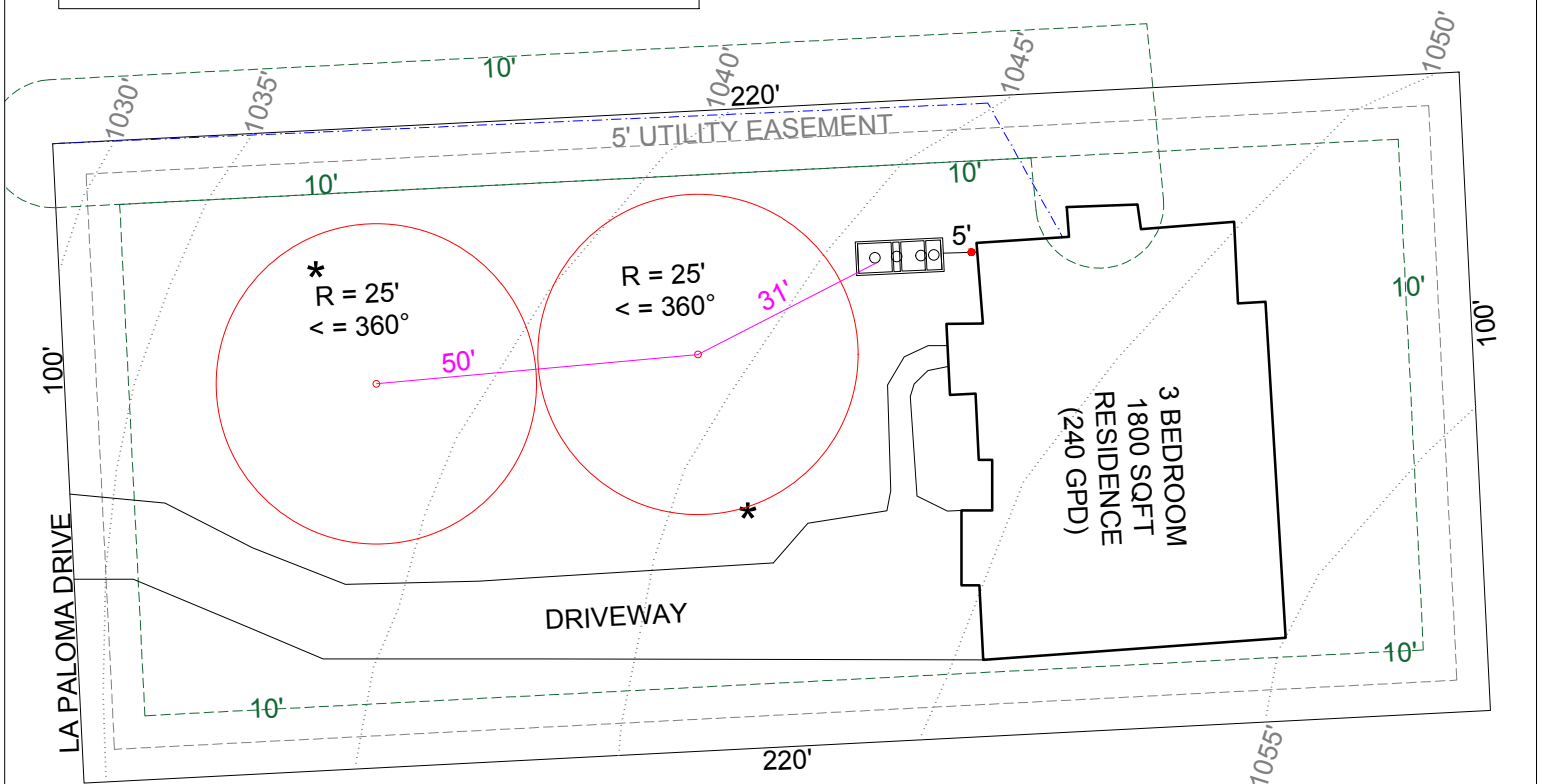
- WATER LINE WILL MAINTAIN GREATER THAN 10' SEPARATION FROM ANY PART OF THE OSSF. THIS WILL PROVIDE EQUIVALENT PROTECTION FOR THE SETBACK REQUIREMENTS OF TAC 290.
- CLEANOUT WITHIN 3' OF STRUCTURE.
- PVC CONNECTING THE STRUCTURE TO THE TANK

USE 3" OR 4" SCH 40 SEWER PIPE TO CONNECT STRUCTURE TO TANK. TANK TO BE > 5' FROM STRUCTURES. THIS WILL PROVIDE EQUIVALENT PROTECTION FOR THE SETBACK REQUIREMENTS OF TAC 285. TANK WILL BE WATER TIGHT AND MANUFACTURED ACCORDING TO ASSOCIATION DESIGNATION 27. 1" SCH 40 PURPLE PVC TO ALL SPRAY HEADS. TOTAL SPACING 3926 FT.



**VOID**

LEGEND	
	2" CLEANOUT
	3" SCHEDULE 40 IRON PIPE WITH FLANGE JOINT
	1" SCHEDULE 40 PURPLE PVC
	WATER LINE
	OSSF SETBACK
	EASEMENT/FEATURE
	TEST HOLE
	600 GPD ATU





NEW BRAUNFELS TITLE CO.  
CANYON LAKE OFFICE  
GF# 1851030 NR

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 RETAINING A VENDOR'S LIEN**

STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

§

THAT PEGGY A. ROUGEOU, a single woman and MARY L. RUFFENO, a single woman, hereinafter called Grantor, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS cash and other good and valuable consideration in hand paid by CULLIEN KENDRICK, whose address is 16402 Saddle Ridge, Pass, Cypress, Texas, 77433, hereinafter called Grantee, the receipt and sufficiency of which is hereby acknowledged and confessed, and the further consideration of the execution and delivery by Grantee herein of one certain Promissory Note in the principal sum of EIGHTEEN THOUSAND AND NO/100 (\$18,000.00) DOLLARS, of even date herewith, payable to the order of PEGGY A. ROUGEOU, a single woman and MARY L. RUFFENO, a single woman, bearing interest as therein stated, payable as it accrues, the principal and interest thereof being due and payable as therein provided, said Note containing the usual various accelerating maturity and attorney's fee clauses in case of default and being secured by a vendor's lien retained herein upon the hereinafter described and conveyed property, and being also secured by a Deed of Trust of even date herewith to STEVE D. TAYLOR, Trustee, to which reference is hereby made for all purposes;

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

Lot 183, THE POINT AT RANCHO DEL LAGO PHASE THREE, a subdivision in Comal County, Texas, according to the map and/or plat thereof, recorded in Volume 8, page 291, Map and Plat Records, Comal 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.

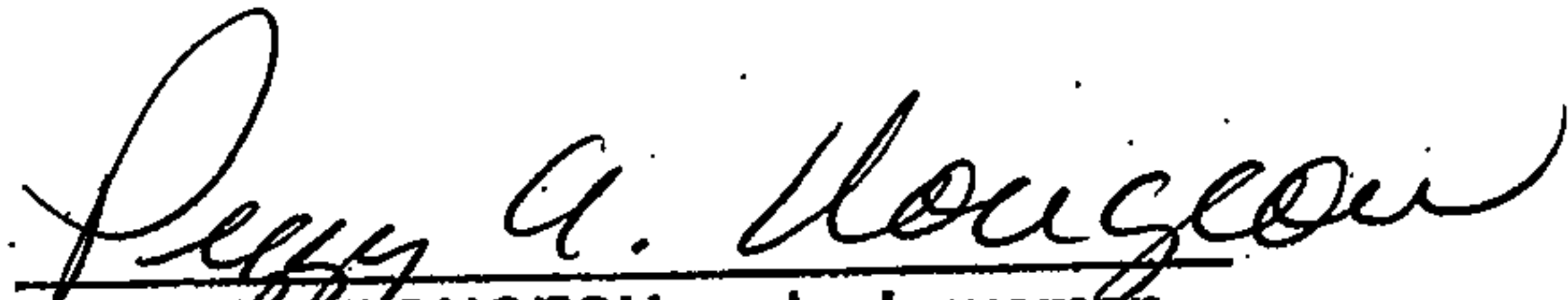
Taxes for the current year have been prorated and are thereafter assumed by Grantee.


It is expressly agreed and stipulated that a vendor's lien is retained in favor of the payee in said Note against the above described property, premises and improvements, until said Note, and all interest thereon, is fully paid according to the face and tenor, effect and reading thereof, when this deed shall become absolute.

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 and 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 every person whomsoever claiming or to claim the same or any part thereof.

DATED this the 26<sup>th</sup> day of May, 2017. Effective MAY 30, 2017.

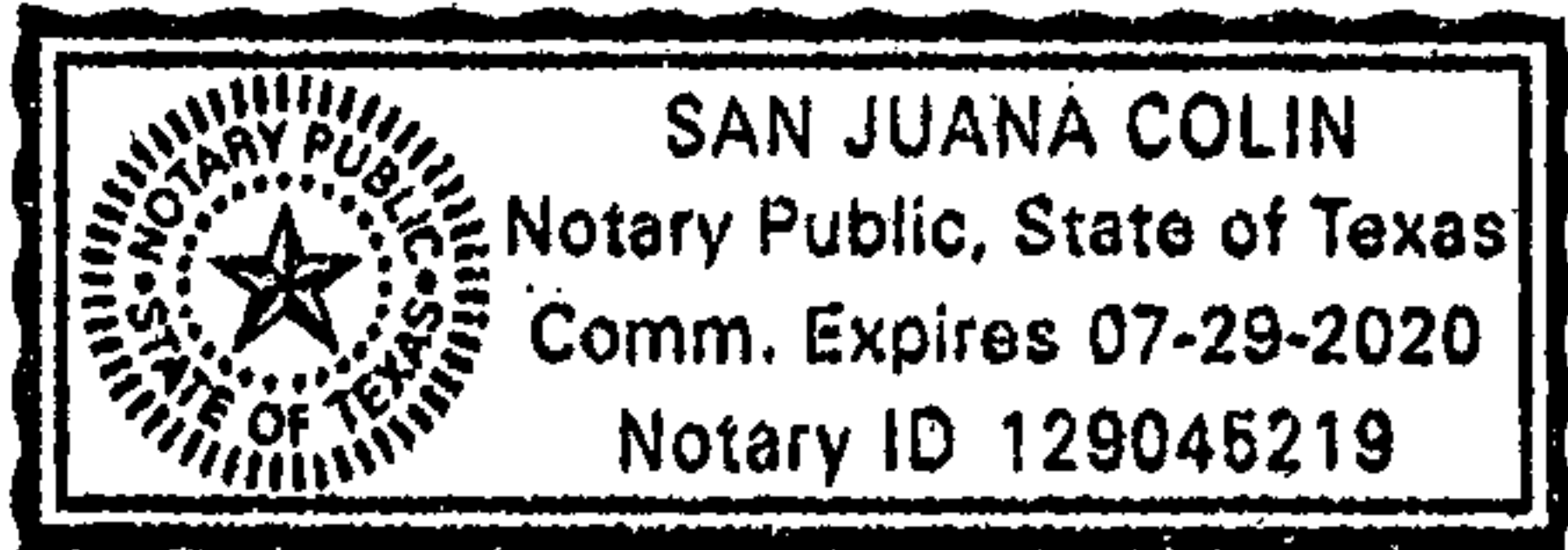
  
PEGGY A. ROUGEOU, a single woman

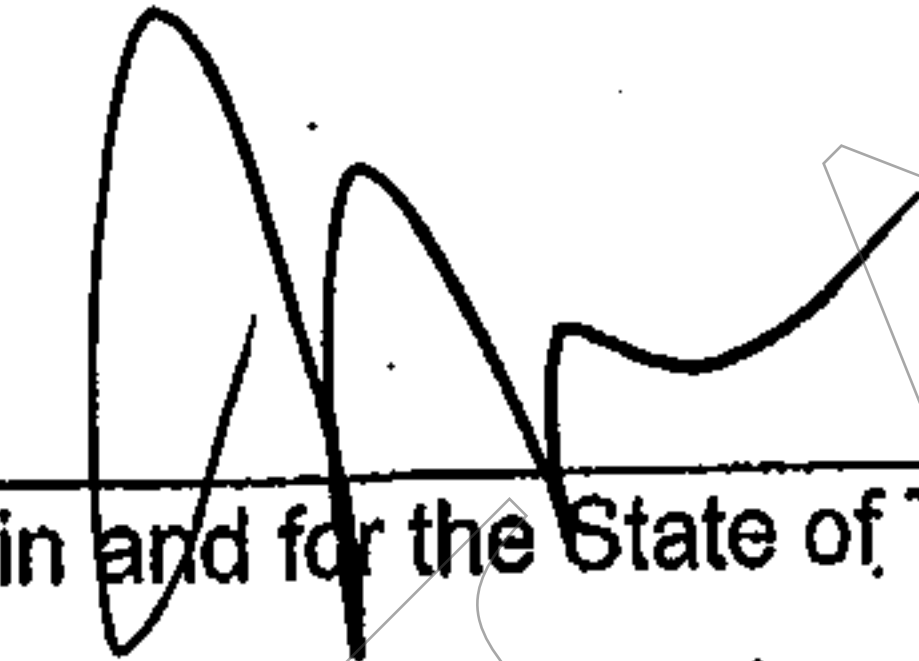
  
MARY L. RUFFENO, a single woman

STATE OF TEXAS  
COUNTY OF HARRIS

§  
§

This instrument was acknowledged before me on this the 26<sup>th</sup> day of May, 2017,  
by PEGGY A. ROUGEOU, a single woman.

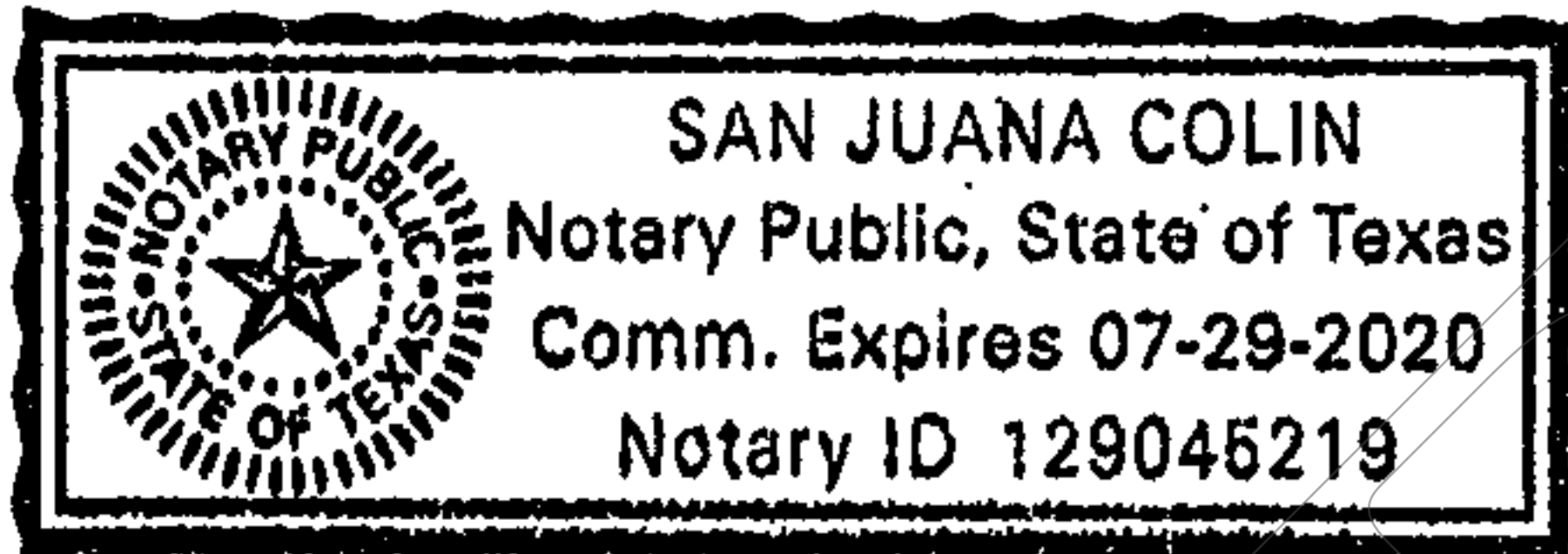


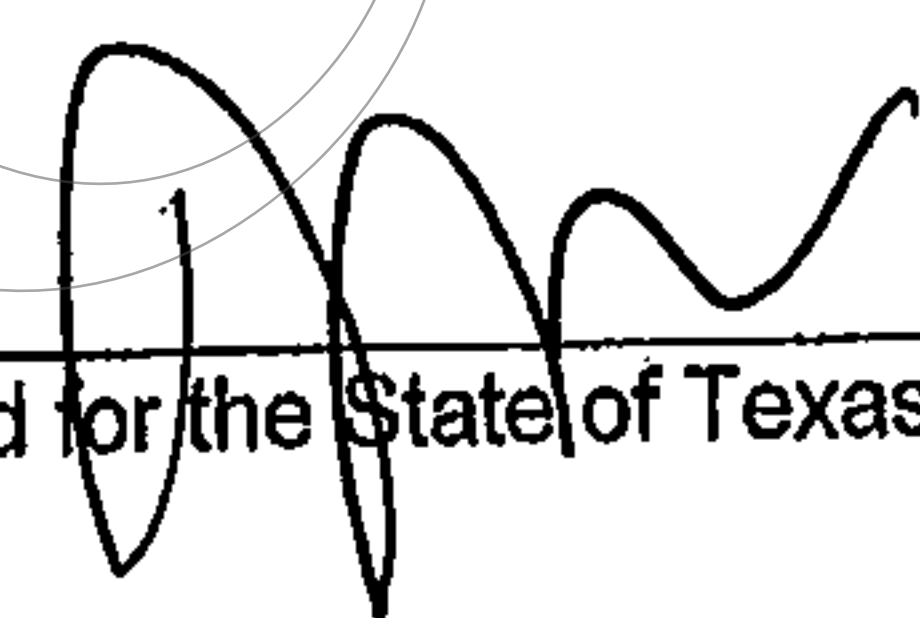
  
\_\_\_\_\_  
Notary Public in and for the State of Texas

STATE OF TEXAS  
COUNTY OF HARRIS

§  
§

This instrument was acknowledged before me on this the 26<sup>th</sup> day of May, 2017,  
by MARY L. RUFFENO, a single woman.

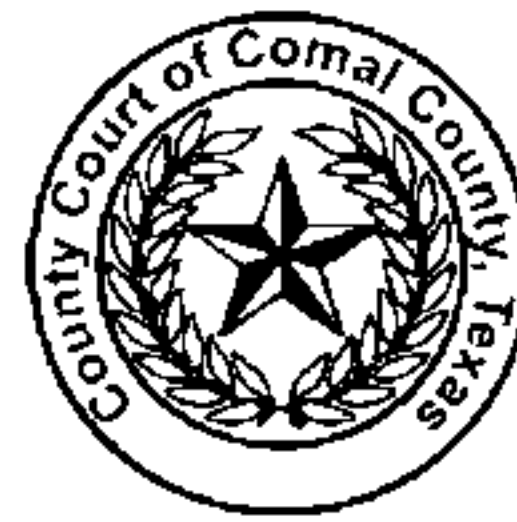


  
\_\_\_\_\_  
Notary Public in and for the State of Texas

2234. DEEDS - VL  
New Braunfels Title CO. (NR)  
GF #85636NBT

Grantees Address:  
16402 Saddle Ridge Pass Cypress TX 77433

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
05/31/2017 01:47:47 PM  
LAURA 3 Pages(s)  
201706026833



*Bobbie Koepf*