



# COMAL COUNTY

## ENGINEER'S OFFICE

### License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: 05/13/2025

Permit Number: 116720

Location Description: 670 SPIKE BUCK RUN  
CANYON LAKE, TX 78133

Subdivision: Deer Meadows  
Unit: 4  
Lot: 235  
Block: na  
Acreage: 0.0000

Type of System: Aerobic  
Surface Irrigation

Issued to: Miguel Manzano

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority

Comal County Environmental Health

ENVIRONMENTAL HEALTH INSPECTOR

ENVIRONMENTAL HEALTH COORDINATOR

OS0038255

# 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

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## ENGINEER'S OFFICE

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

Permit Number: 116720  
Issued This Date: 11/02/2023  
This permit is hereby given to: Miguel Manzano

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

670 SPIKE BUCK RUN  
CANYON LAKE, TX 78133

Subdivision: Deer Meadows  
Unit: 4  
Lot: 235  
Block: na  
Acreage: 0.0000

#### APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic  
Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.

RECEIVED

By Kathy Griffin at 4:14 pm, Sep 28, 2023



## COMAL COUNTY

ENGINEER'S OFFICE

## OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

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Date Received

Initials

116720
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Permit Number

### Instructions:

Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist **must** accompany the completed application.

### OSSF Permit

- ☒ Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate
- ☒ Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer
- ☒ Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.
- ☒ Required Permit Fee - See Attached Fee Schedule
- ☒ Copy of Recorded Deed
- ☒ Surface Application/Aerobic Treatment System
  - ☒ Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public
  - ☒ Signed Maintenance Contract with Effective Date as Issuance of License to Operate

I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application.

Miguel Manzano  
Signature of Applicant

09/28/2023

Date

\_\_\_ COMPLETE APPLICATION

Check No. \_\_\_\_\_ Receipt No. \_\_\_\_\_

INCOMPLETE APPLICATION

\_\_\_ (Missing Items Circled, Application Refused)

**RECEIVED**

By Kathy Griffin at 4:14 pm, Sep 28, 2023



ENGINEER'S OFFICE

**ON-SITE SEWAGE FACILITY APPLICATION**195 DAVID JONAS DR  
NEW BRAUNFELS, TX 78132  
(830) 608-2090  
WWW.CCEO.ORG

Date \_\_\_\_\_

Permit Number 116720**1. APPLICANT / AGENT INFORMATION**Owner Name Miguel Manzano  
Mailing Address 29750 Spring Copper  
City, State, Zip Bulverde TX, 78163  
Phone # 210.823.3477  
Email hillcountryseptics@gmail.comAgent Name Maria Oranday  
Agent Address 15008 Canterbury Rd  
City, State, Zip Spring Branch tx 78070  
Phone # 210.823.3477  
Email hillcountryseptics@gmail.com**2. LOCATION**Subdivision Name Deer Meadows Unit 4 Lot 235 Block \_\_\_\_\_  
Survey Name / Abstract Number \_\_\_\_\_ Acreage \_\_\_\_\_  
Address 670 Spike Buck Run City Canyon Lake State tx Zip 78133**3. TYPE OF DEVELOPMENT**☒ Single Family ResidentialType of Construction (House, Mobile, RV, Etc.) HouseNumber of Bedrooms 3Indicate Sq Ft of Living Area 1,499☐ 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: \$ \_\_\_\_\_ (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.

Miguel Manzano  
Signature of Owner09/28/2023  
Date



## ON-SITE SEWAGE FACILITY APPLICATION

Planning Materials & Site Evaluation as Required Completed By Frank Oranday

System Description aerobic treatment w/ surface application

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

Tank Size(s) (Gallons) 600 gpd Absorption/Application Area (Sq Ft) 3,750 required

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: \_\_\_\_\_

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

09/28/2023



1/CB

COUNTY OF COMAL  
STATE OF TEXAS



202306029159 09/08/2023 04:15:38 PM 1/1

## 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 filed in the Deed Records of Comal County, Texas.

I

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.

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): Lot 235, Deer Meadows phase 4

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

MIGUEL MANZANO

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.

WITNESS BY HAND(S) ON THIS 27 DAY OF August 2023

Miguel MANZANO

Owner(s) signature(s)

08/27/2023  
(PRINTED NAME)

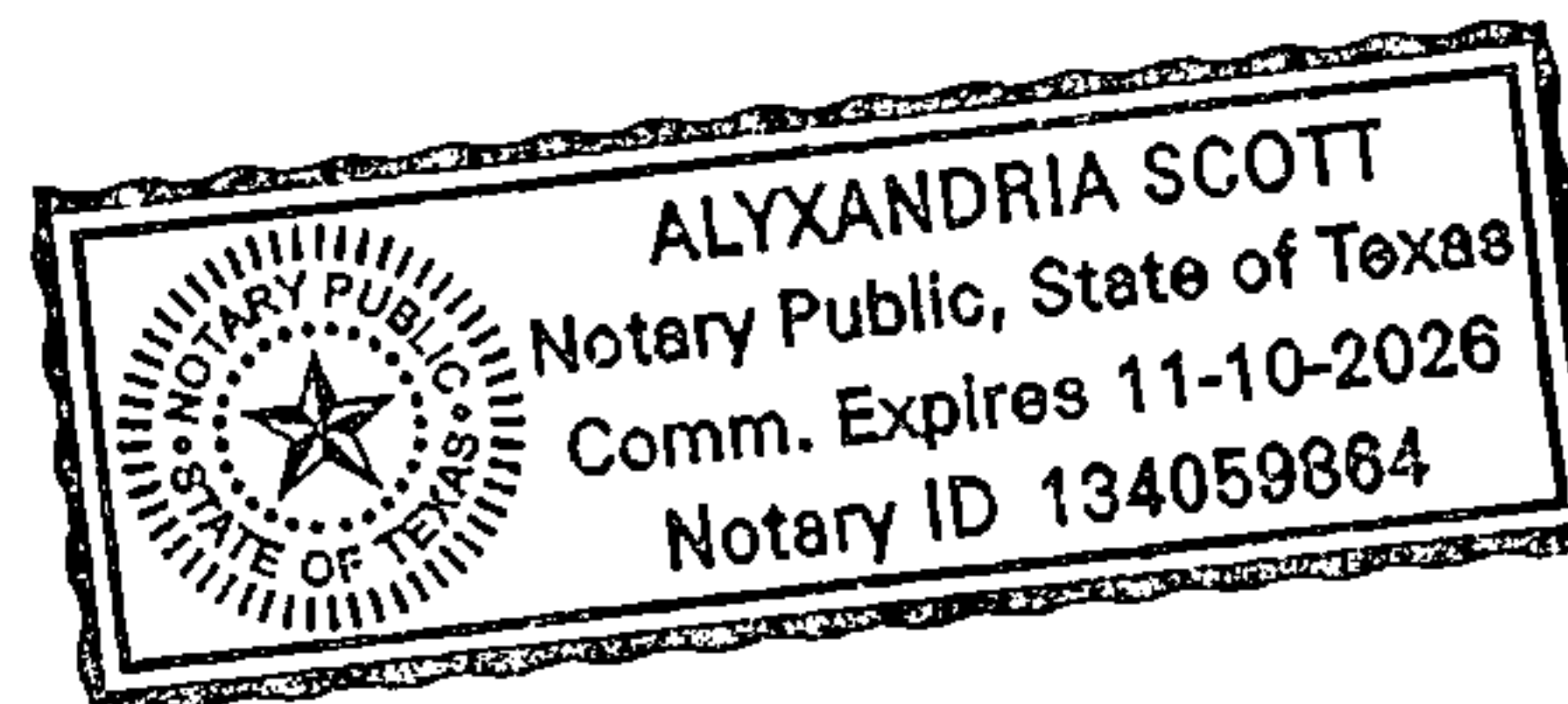
SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 27 DAY OF August 2023

Alyxandria Scott

Notary Public, State of Texas

Notary's Printed Name:

My Commission Expires: 11-10-2024



Filed and Recorded  
Official Public Records  
Bobbie Koepp, County Clerk  
Comal County, Texas  
09/08/2023 04:15:38 PM  
LAURA 1 Page(s)  
202306029159



Bobbie Koepp



## **Routine Maintenance and Inspection Agreement**

### **General**

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between Miguel Manzano (referred to as "Client") and 311 Maintenance LLC (Frank Oranday MP0002506) (hereinafter referred to as "Contractor") (210) 823-3477. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein. This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The effective date of the initial maintenance contract shall be the date the License to Operate is issued. This contract will be in effect FROM: LTO TO: 2 Years. The policy will include the following:

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

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

### **ACCESS BY CONTRACTOR**

The Contractor or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of



**REVISED**

10:43 am, Jun 26, 2024

evaluations if necessary. Soil is to be replaced with the excavated material as best as possible. If dogs or pets are not brought indoors during service, there will be a penalty fee for rescheduling.

**Termination of Agreement**

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

**Limit of Liability**

The Contractor shall not be held accountable for indirect, consequential, incidental, or punitive damages, regardless of whether the basis is contractual, tortious, or any other legal theory. Furthermore, under no circumstances shall the Contractor's responsibility for direct damages surpass the total price specified for the services outlined in this Agreement.

**Severability**

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

**Renewal**

A renewal service contract should be activated before expiration (2 years) of existing contract. We will contact property owner prior to expiration of existing contract.

**OWNER**

Miguel Manzano

Name

670 Spike Buck Run

Address

Canyon Lake TX 78133

City, State

432.664.7888

Phone

**SERVICE PROVIDER**

311 Maintenance

Name

5355 FM 311

Address

New Braunfels, TX

City, State

(210) 823-3477

Phone

Miguel Manzano  
Signature of Home Owner

[Signature] MP0002506  
Signature of Service Provider and License #

EFFECTIVE DATE: LTO  
EXPIRED DATE: 2 Years  
INSTALLED:  
Model #:  
Blower/Panel Serial #:



## **OSSF SOIL EVALUATION REPORT**

**Date:** 9/19/2023

**Applicant Information:**

**Name:** ~~Rodney Pettibone~~  
Miguel Manzano

**Address:** 670 Spike Buck Run

**City, State, & Zip Code:** Canyon Lake TX

**Phone:** 210.510.8996

**Email:**

**Site Evaluator Information:**

**Name:** Frank Oranday

**Company:**

**Address:** PO box 754

**City, State, & Zip:** Spring Branch TX

**Phone:** 210.510.8996

**Email:** frankoranday@gmail.com

**Installer Information:**

**Name:** Frank Oranday

**Company:**

**Address**

**City, State, & Zip:**

**Email:**

**Phone:**

**Additional Info:** Comal County

Depth	Texture Class	Soil Texture	Structure (for Class III- blocky, platy or massive)	Drainage	Restrictive Horizon	Observation
Soil Boring #1 10"	III	0-10" Clay Loam 10"+ limestone	Blocky	<30% gravel		Bedrock
Soil Boring #2 10"	III	Same as above				

### **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:** Frank Oranday

**License No.:** OS-0035274 **Exp:** 3/31/2026

**TDH:**



FRANK ORANDAY  
15008 Canterbury Rd.  
Spring Branch, TX, 78070  
(210) 510-8996

Comal County Engineer's Office  
195 David Jonas Drive  
New Braunfels TX, 78132

Re: variance request 670 Spike Buck Run, Canyon Lake TX

To Brenda/Brandon:

I am requesting a variance for the placement of the spray disposal area over 10 feet from the property line in accordance with TCEQ rules Chapter 285 Table X, but less than 20' that Comal County regulations require, because of limited space available.

Equivalent protection will be maintained by including a battery backup to the timer clock to assure that spray will only occur during pre-dawn hours. In my professional opinion, this variance will not pose a threat to the environment or public health or cause an inconvenience to neighbors.

Sincerely,

Frank Oranday R.S.



**RECEIVED**

By Brandon Olvera at 8:17 am, Nov 02, 2023

AEROBIC TREATMENT- spray SYSTEM  
SITE ADDRESS: 670 Spike Buck Run

**LANDSCAPING/ VEGETATION PLAN:**

The site of installation consists of a suitable topography for the proposed system, and furthermore is comprised of cedar trees and low-level grass plants.

- Disturbance of natural landscape over spray application area during installation phase shall be re-established with the same vegetation prior to system start-up
- any exposed rock will be removed from the spray area
- overseeding the application area where natural landscape has been disturbed will be utilized to maximize water uptake

Frank Oranday R.S.

*Frank Oranday 10/25/2023*

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**DESIGN SPECIFICATIONS**  
**670 Spike Buck Run**  
**Canyon Lake, TEXAS**

Application Rate (Ra): .064

OSSF is designed for: 3 BR home (1,499 Sq. Ft.)

Wastewater Usage: 240 gal./day

An aerobic treatment system/ with surface spray disposal is to be utilized based on the site evaluation

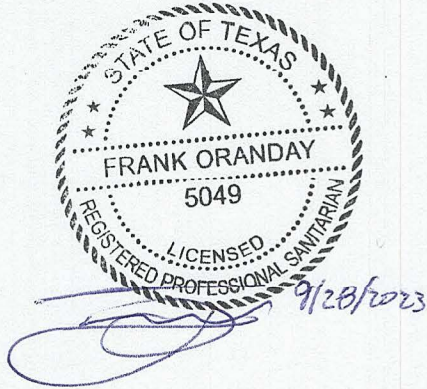
3,750 sq. ft. absorptive area required

600-gpd aerobic tank required

Calculations: Absorption Area:  $Q/Ra = 240 \text{ gpd} / .064 = 3,750 \text{ sq. ft}$  required

**Frank Oranday, R.S.**

Signature:





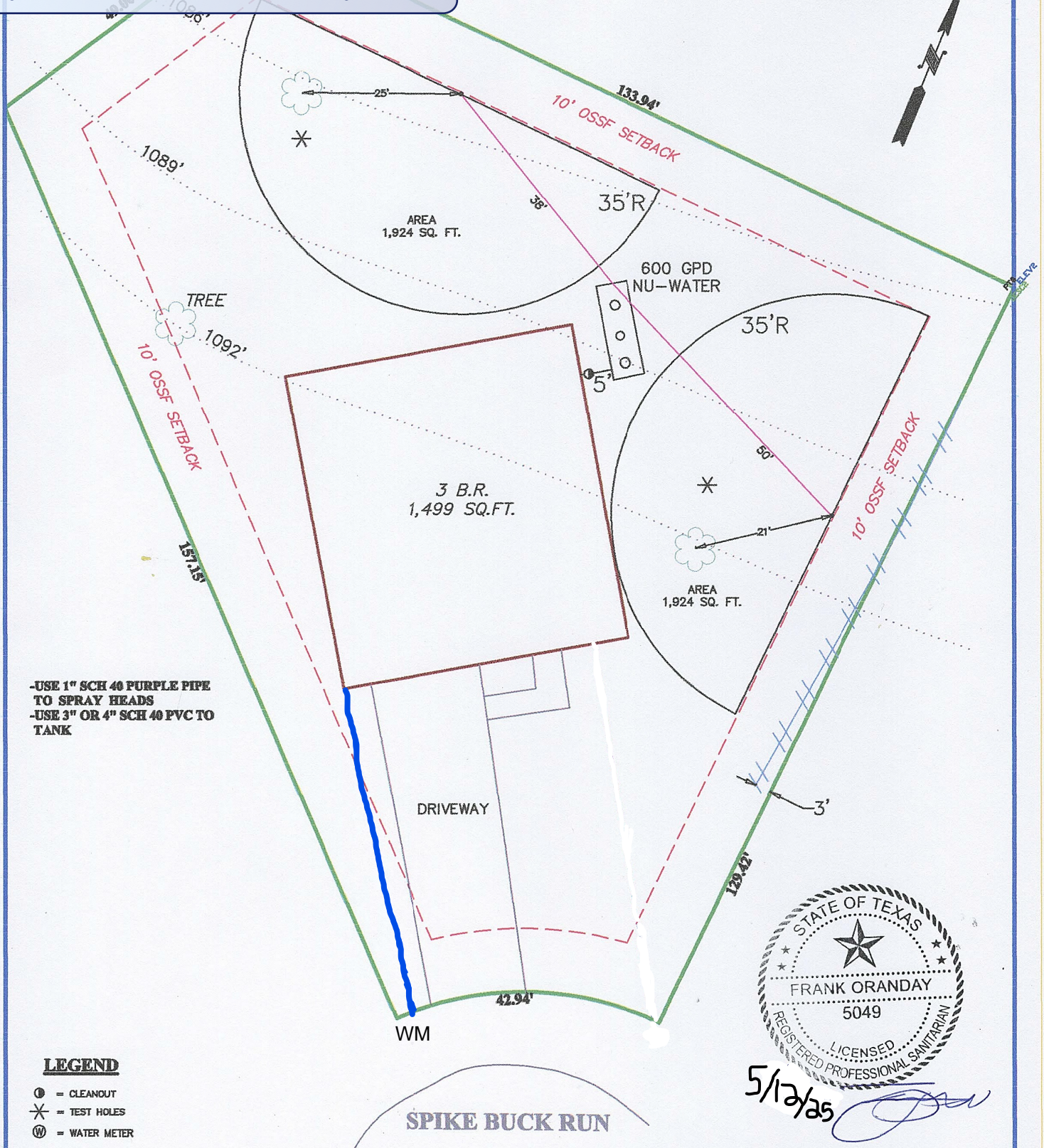
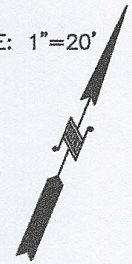
NOTE:  
WATER LINE WILL BE SLEEVED IN 2" SCH 40 PVC WHERE IT IS  
WITHIN 10' OF SEWER LINE/EDGE OF SPRAY. THIS WILL PROVIDE  
EQUIVALENT PROTECTION FOR THE SETBACK REQUIREMENTS OF TAC  
285 AND SHALL COMPLY WITH TAC  
CHAPTER 290.

MIGUEL MANZANO  
670 SPIKE BUCK RUN  
CANYON LAKE, TEXAS 78070  
DEER MEADOWS PHASE No. 4  
LOT 235  
COMAL COUNTY

**RECEIVED**

By Brandon Olvera at 8:13 am, May 14, 2025

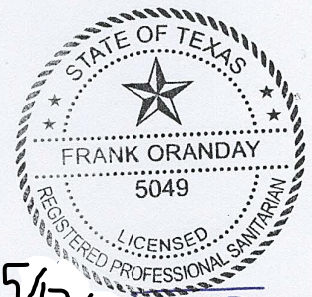
SCALE: 1"=20'



-USE 1" SCH 40 PURPLE PIPE  
TO SPRAY HEADS  
-USE 3" OR 4" SCH 40 PVC TO  
TANK

**LEGEND**

- = CLEANOUT
- ✕ = TEST HOLES
- ⊙ = WATER METER



5/12/25  
*[Signature]*



# Assembly Details

## OSSF

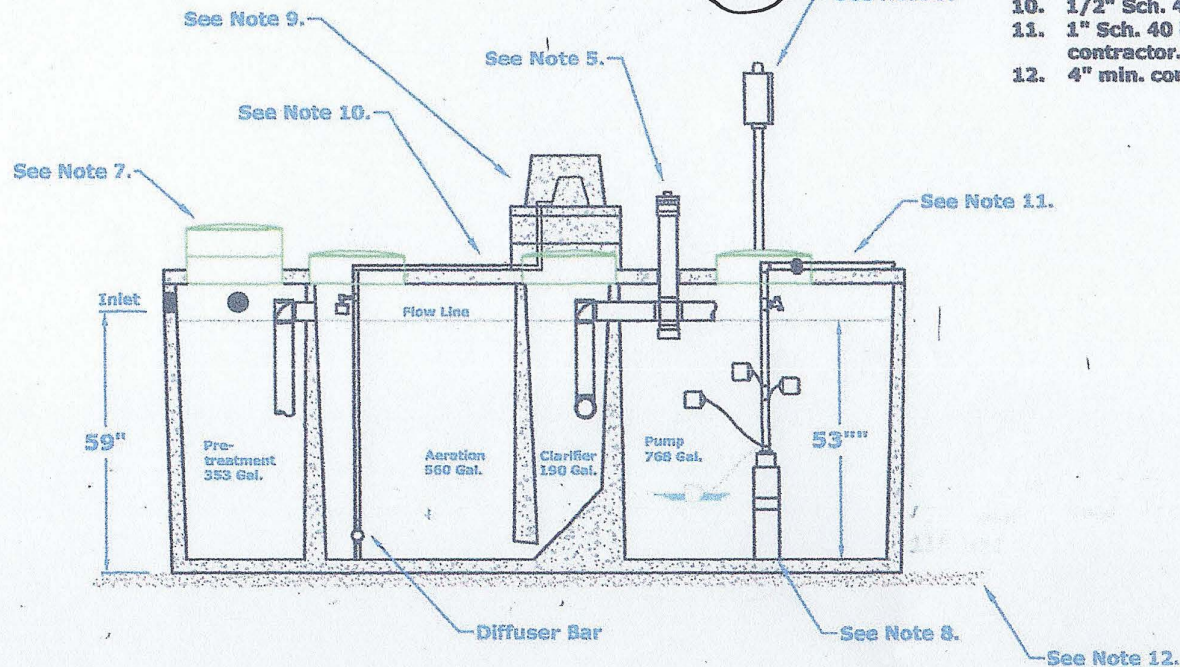
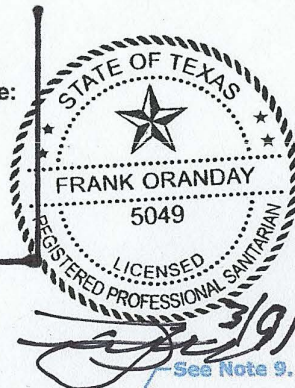
Pump float settings for 240 GPD design flow and min. 80 gal reserve:

Pump OFF Position: 12 inches above tank bottom (166 gal)

pump ON position: 29 inches above tank bottom (409.90 gal)

Alarm ON position: 36 inches above tank bottom (512.22 gal)

## PUMP DETAILS



### 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

### 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 Inc.

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



**VOID**

**WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT**

**Regulatory Authority**  
**Block Creek Aerobic Services, LLC**  
**444 A Old Hwy #9**  
**Comfort, TX 78013**  
**Off. (830) 995-3189**  
**Fax. (830) 995-4051**

**Permit/License Number**  
**Customer** Miguel Manzano  
**Site Address** 670 Spike Buck Run  
**City** Canyon Lake **Zip**  
**Mailing Address**  
**County** COMAL **Map #**  
**Phone**  
**Email** hillcountryseptics@gmail.com

**I. General:** This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between **Miguel Manzano** (hereinafter referred to as "Customer") and Block Creek Aerobic Services, LLC. By this agreement, Block Creek Aerobic Services, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

**II. Effective Date:**

This Agreement commences on **LTO** and ends on for a total of two (2) years (initial agreement) or one (1) year (thereafter). If this is an initial agreement (new installation), the Customer shall notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) days after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty.

**III. Termination of Agreement:**

This Agreement may be terminated by either party for any reason, including for example, substantial failure of either party to perform in accordance with the terms of this Agreement, without fault or liability of the terminating party. The terminating party must provide written notice to the non-terminating party thirty (30) days prior to the termination of this Agreement. If this Agreement is terminated, Contractor will be paid at the rate of \$75.00 per hour for any work performed and for which compensation has not been received. After the deduction of all outstanding charges, any remaining monies from prepayment for services will be refunded to customer within thirty (30) days of termination of this Agreement. Either party terminating this Agreement for any reason, including for any reason, shall notify in writing the equipment manufacturer and the appropriate regulatory agency a minimum of thirty (30) days prior to the date of such termination. Nonpayment of any kind shall be considered breach of contract and a termination of contract.

**IV. Services:**

**Contractor will:**

- Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.
- Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel.
- Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and the service(s) cost less than \$100.00, Customer hereby authorizes Contractor to perform the service(s) and bill Customer for said service(s). When service costs are greater than \$100.00, or if contractor does not have the necessary supplies at the site, Contractor will notify Customer of the required service(s) and the associated cost(s). Customer must notify Contractor of arrangements to affect repair of system within two (2) business days after said notification.
- Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
- Forward copies of this Agreement and all reports to the regulatory agency and the Customer.
- Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

*M.M.*

Customer's Initials



BS

Contractor's Initials



**VOID**

**V. Disinfection:**

\_\_\_\_ Not required; X required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer.

**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. If this is an initial Agreement (new installation):

I. 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 each and all of 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, and abide by the conditions and limitations of that license, and all requirements for and 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 Contractor 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 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 unit. Condensate 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 Contractor, 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 Customers 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.

M.M.

Customer's Initials



BS

Contractor's Initials

**VOID**

**THIS INDEMNIFICATION 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 Indemnatee 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 Indemnatee; or, (2) the willful misconduct of such Indemnatee. 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.

**XIV. Payment:**

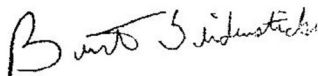
Full payment is due upon execution of this Agreement (Required of new Customer). For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the 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 a 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 IV.

**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.

  
Block Creek Aerobic Services, LLC,  
Contractor  
MC# 0000042 and MC#0000002

 09/28/2023  
Customer Signature Date

  
\_\_\_\_\_  
Customer's Initials

© 11/24/2016  
copyright  
all rights reserved

BS  
\_\_\_\_\_  
Contractor's Initials

AEROBIC TREATMENT- spray SYSTEM  
SITE ADDRESS: 670 Spike Buck Run

**LANDSCAPING/ VEGETATION PLAN:**

The site of installation consists of a suitable topography for the proposed system, and furthermore is comprised of cedar trees and low-level grass plants.

- Disturbance of natural landscape over spray application area during installation phase shall be re-established with the same vegetation prior to system start-up
- any exposed rock will be removed from the spray area

Frank O. [Signature] R.S.

**VOID**

8/1/23

## Olvera,Brandon

---

**From:** Olvera,Brandon  
**Sent:** Monday, October 30, 2023 9:38 AM  
**To:** Maria Oranday  
**Subject:** RE: 116720

Good Morning,



Are you purposing grass seed or sod?

Thank You,

**Brandon Olvera** | **Designated Representative OS0034792** | Comal County | [www.cceo.org](http://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](mailto:olverb@co.comal.tx.us)

## Olvera,Brandon

---

**From:** Olvera,Brandon  
**Sent:** Thursday, October 19, 2023 8:43 AM  
**To:** hillcountryseptics@gmail.com  
**Cc:** hillcountryseptics@gmail.com  
**Subject:** 116720

RE: 670 Spike Buck Run

Deer Meadows 4

Lot 235

Property Owner & Agent,

We received planning materials for the referenced permit application and found those planning materials to be deficient. To continue processing this permit, we need the following:



- Landscaping plan needs to meet the minimum requirements of 285.33(d)(2)(F)
- Revise accordingly and resubmit.

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

Thank You,

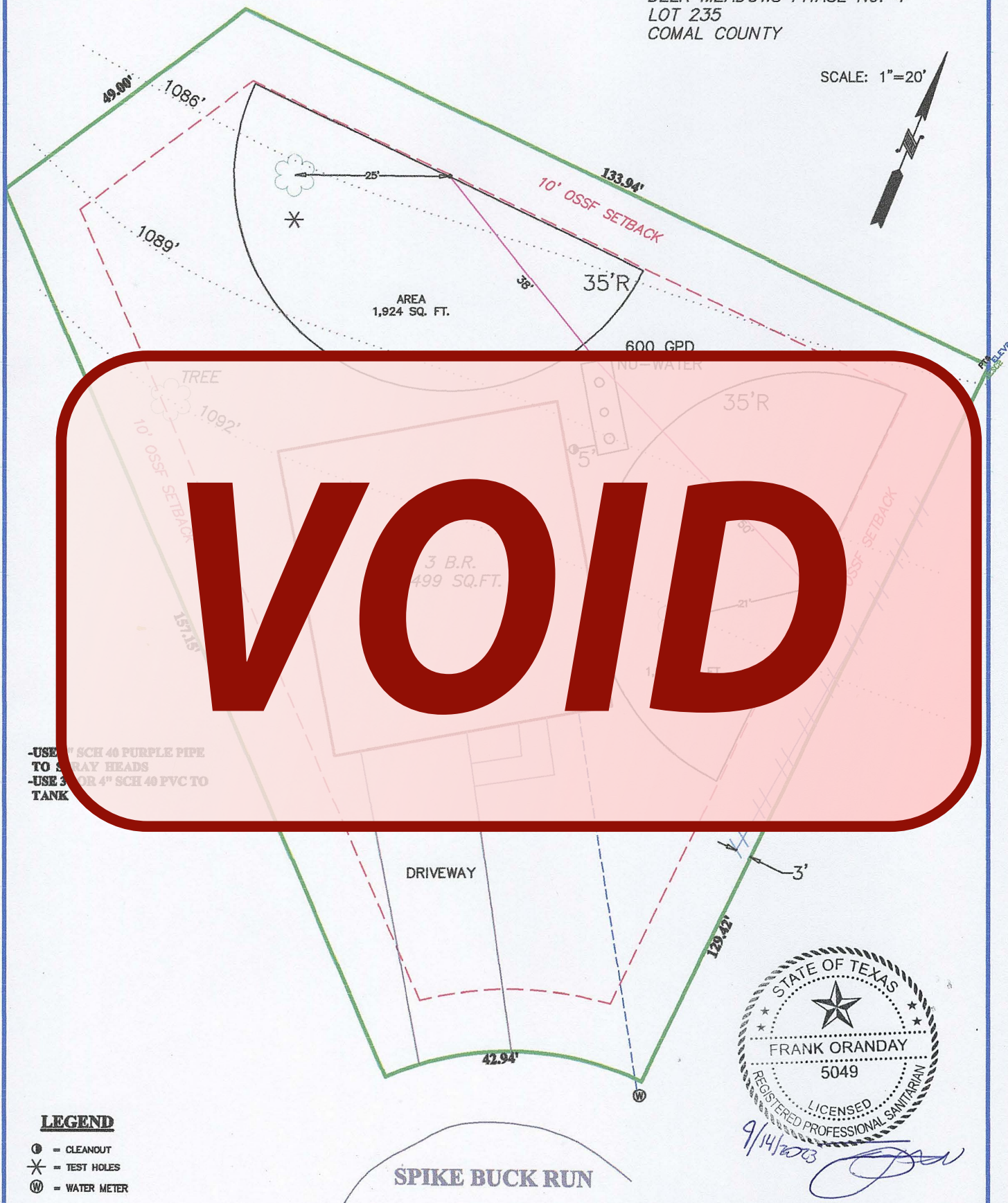
**Brandon Olvera** | Designated Representative **OS0034792** | Comal County | [www.cceo.org](http://www.cceo.org)  
195 David Jonas Dr, New Braunfels, TX-78132 | t: 830-608-2090 | f: 830-608-2078 | e: olverb@co.comal.tx.us



NOTE:  
WATER LINE WILL BE SLEEVED IN 2" SCH 40 PVC WHERE IT IS  
WITHIN 10' OF SEWER LINE/EDGE OF SPRAY. THIS WILL PROVIDE  
EQUIVALENT PROTECTION FOR THE SETBACK REQUIREMENTS OF TAC  
285 AND SHALL COMPLY WITH TAC  
CHAPTER 280.

MIGUEL MANZANO  
670 SPIKE BUCK RUN  
CANYON LAKE, TEXAS 78070  
DEER MEADOWS PHASE No. 4  
LOT 235  
COMAL COUNTY

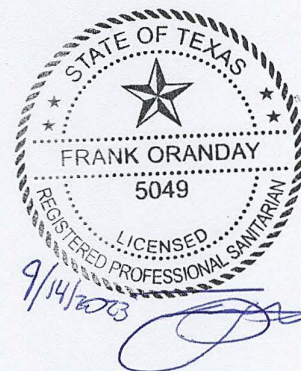
SCALE: 1"=20'



-USE 2" SCH 40 PURPLE PIPE  
TO SPRAY HEADS  
-USE 3" OR 4" SCH 40 PVC TO  
TANK

**LEGEND**

- = CLEANOUT
- ✕ = TEST HOLES
- ⊙ = WATER METER



CTC-43002923305221-SAN

**NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVERS LICENSE NUMBER.**

**GENERAL WARRANTY DEED**

**Date:** June 7, 2023 (the "Effective Date")

**Grantor:** MARY L. TATE

**Grantee:** MIGUEL MANZANO

**Mailing Address:** 29750 Spring Copper  
Bulverde, TX 78163

**Consideration:** Cash and other good and valuable consideration, the receipt of which is acknowledged.

**Property (including any improvements):**

LOT 235, DEER MEADOWS PHASE FOUR, A SUBDIVISION IN COMAL COUNTY, TEXAS, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 7, PAGE 24, MAP AND PLAT RECORDS OF COMAL COUNTY, TEXAS.

**Reservations from Conveyance:** None.

**Exceptions to Conveyance and Warranty:**

Any and all validly existing and recorded easements, rights-of-way, and prescriptive rights; all presently recorded and validly existing instruments, or matters apparent from those instruments, including reservations outstanding in parties other than Grantor, other than conveyances of the surface fee estate, that affect the Property; any discrepancies or conflicts in boundary lines; any encroachments or overlapping of improvements; and taxes for the current year and subsequent years, which Grantee assumes and agrees to pay and subsequent assessments for the current year and prior years, if any, due to change in land usage, ownership, or both, the payment which Grantee assumes.



Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

When the context requires, singular nouns and pronouns include the plural. This instrument may be executed in any number of multiple counterparts.

EXECUTED on the date(s) indicated in the below notary acknowledgment(s) and effective on the Effective Date.

GRANTOR:

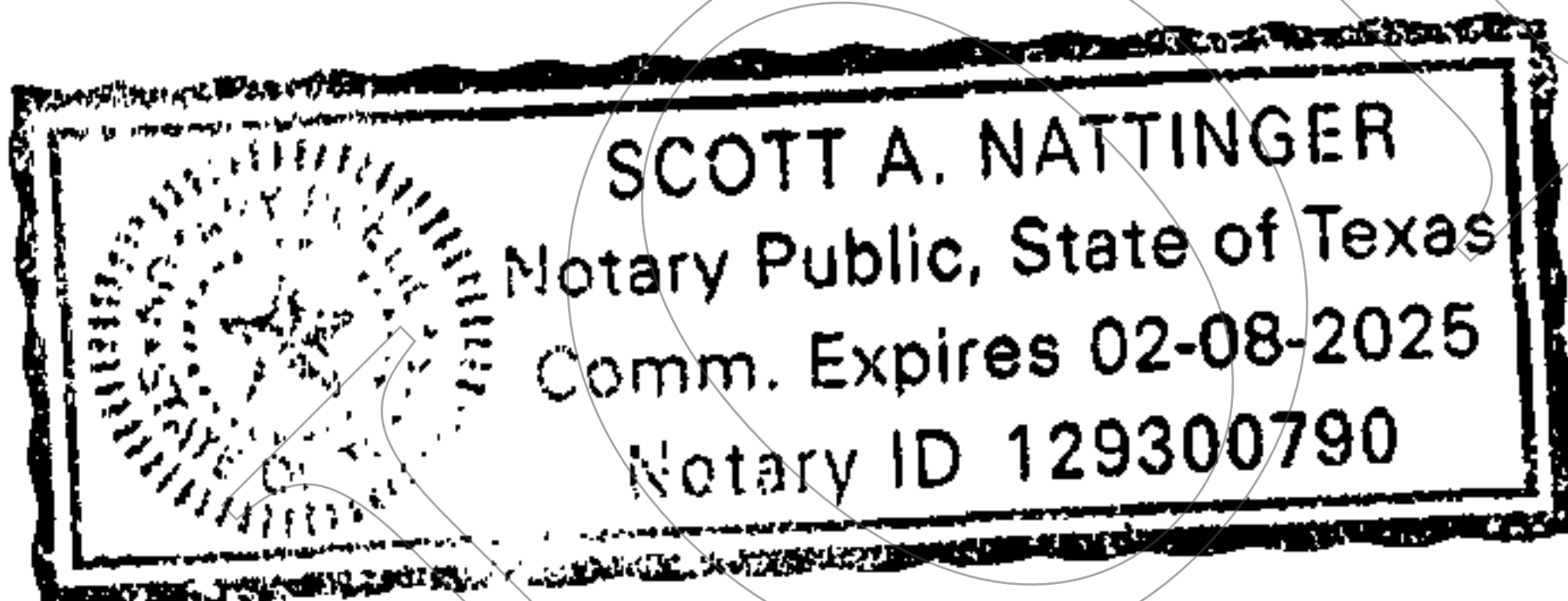
Mary L. Tate  
MARY L. TATE

STATE OF TEXAS  
COUNTY OF BEXAR

§  
§  
§

This instrument was acknowledged before me this 6<sup>th</sup> day of June 2023, by: MARY L. TATE.

Scott A. Nattinger  
Notary Public, State of Texas



AFTER RECORDING RETURN TO:

MIGUEL MANZANO  
29150 Spring Copper  
Bulverde Tx 78163



This page has been added by the submitter for the Comal County Clerk's office to comply with the statutory requirement that the recording information shall be placed at the foot of the record.

**Filed and Recorded**  
**Official Public Records**  
**Bobbie Koepp, County Clerk**  
**Comal County, Texas**  
**06/08/2023 11:45:23 AM**  
**TERRI 3 Pages(s)**  
**202306018152**



*Bobbie Koepp*



Unpaid

# WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Regulatory Authority \_\_\_\_\_  
Block Creek Aerobic Services, LLC  
444 A Old Hwy #9  
Comfort, TX 78013  
Off. (830) 995-3189  
Fax. (830) 995-4051

Permit/License Number 116720  
Customer Miguel Manzano  
Site Address 670 Spike Buck Run  
City Canyon Lake Zip \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
County COMAL Map # \_\_\_\_\_  
Phone \_\_\_\_\_  
Email hillcountryseptics@gmail.com

**I. General:** This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between Miguel Manzano (hereinafter referred to as "Customer") and Block Creek Aerobic Services, LLC. By this agreement, Block Creek Aerobic Services, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

## II. Effective Date:

This Agreement commences on LTO and ends on \_\_\_\_\_ for a total of two (2) years (initial agreement) or one (1) year (thereafter). If this is an initial agreement (new installation), the Customer shall notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) days after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty.

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## IV. Services:

### Contractor will:

- Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.
- Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel.
- Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and the service(s) cost less than \$100.00, Customer hereby authorizes Contractor to perform the service(s) and bill Customer for said service(s). When service costs are greater than \$100.00, or if contractor does not have the necessary supplies at the site, Contractor will notify Customer of the required service(s) and the associated cost(s). Customer must notify Contractor of arrangements to affect repair of system within two (2) business days after said notification.
- Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
- Forward copies of this Agreement and all reports to the regulatory agency and the Customer.
- Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

M.M.

Customer's Initials



BS

Contractor's Initials