

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

12/03/2021

Permit Number:

113437

Location Description:

2250 GOLF DR

SPRING BRANCH, TX 78070

Subdivision:

Lake of the Hills Estates, Inc.

Unit:

0

Lot:

89 30

Block: Acreage:

0.0000

Type of System:

Aerobic

Drip Irrigation

Issued to:

Victor Hernandez & Alexandra Garza

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

Licensing Authority

Comal County Environmental Health

VIRONMENTAL HEALTH INSPECTOR

OS0032485

ENVIRONMENTAL HEALTH COORIDINATOR

OS0035625

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

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

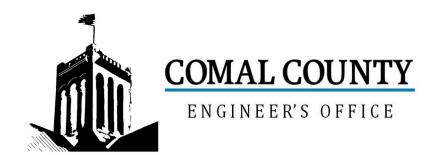
Inspector Notes:

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

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

No.	Docerintian	Answer	Citations	Notes	1ct lease	2nd Inco	2rd Inco
No.	Description EFFLUENT DISPOSAL SYSTEM Utilized	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Offing EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3) (B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
	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						
	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

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



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

Permit Number: 113437

Issued This Date: 10/18/2021

This permit is hereby given to: Victor Hernandez & Alexandra Garza

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

2250 GOLF DR

SPRING BRANCH, TX 78070

Subdivision: Lake of the Hills Estates, Inc.

Unit: 0

Lot: 89

Block: 30

Acreage: 0.0000

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.

RECEIVED By KG at 1:24 pm, Oct 15, 2021



OSSF DEVELOPMENT APPLICATION CHECKLIST

ENGINEER'S OFFICE	Staff will complete shaded items				
A. C. L.			113437		
	Date Received	Initials	Permit Number		
nstructions:					
Place a check mark next to all items that apply. For ite Checklist <u>must</u> accompany the completed application.	ems that do not apply, plac	ce "N/A". This C	OSSF Development Application		
DSSF Permit					
Completed Application for Permit for Authorization	on to Construct an On-Site	Sewage Facili	ty and License to Operate		
Site/Soil Evaluation Completed by a Certified Site	e Evaluator or a Professio	nal Engineer			
Planning Materials of the OSSF as Required by to of a scaled design and all system specifications.	the TCEQ Rules for OSSF	Chapter 285. I	Planning Materials shall consi		
Required Permit Fee - See Attached Fee Schedu	ule				
Copy of Recorded Deed					
Surface Application/Aerobic Treatment System					
Recorded Certification of OSSF Requiring	Maintenance/Affidavit to the	he Public			
Signed Maintenance Contract with Effective	e Date as Issuance of Lice	ense to Operate	е		
affirm that I have provided all information require constitutes a completed OSSF Development Appli		ment Applicati	ion and that this application		
Vietr m Hemany. Signature of Applicant	/	0- 15-	202/		
			rate		
Check No Receipt No	(Mi		TE APPLICATION sled, Application Refeused)		

RECEIVEDBy KG at 1:24 pm, Oct 15, 2021



ON-SITE SEWAGE FACILITY APPLICATION

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

Date		Perm	nit Number_	113	437	
APPLICANT / AGENT INFORMATION Owner Name	Agent Name	Frank Oranday				
Mailing Address 175 Paradise Valley	Agent Address		oox 754			
City, State, Zip San Antonio TX 78227	City, State, Zip	-	ing Branch	1 tx, 78	3070	
Phone # 210.630.0621	Phone #	210	510 8996			
Email Whenrander 418 @yArras.	Email	hillco	untryseptic	s@gn	nail.com	
2. LOCATION	on					
Subdivision Name Lake Of The Hills Estates, inc.	U	nit	Lot	89	Block	30
Survey Name / Abstract Number			A	creage		
Address 2250 Golf Drive	City Spring Branc	h	State		Zip 78	070
Type of Construction (House, Mobile, RV, Etc.) Number of Bedrooms Indicate Sq Ft of Living Area Non-Single Family Residential (Planning materials must show adequate land area for doubling to the second	the required land nee		reatment units	and dis	posal area)	
Offices, Factories, Churches, Schools, Parks, Etc Indica Restaurants, Lounges, Theaters - Indicate Number of Sea	140					
Hotel, Motel, Hospital, Nursing Home - Indicate Number of						
Travel Trailer/RV Parks - Indicate Number of Spaces						
Miscellaneous			+			
Is any portion of the proposed OSSF located in the United Sta						
Yes No (If yes, owner must provide approval from USACE for Source of Water Public Private Well	or proposed OSSF impro	ovements	within the USA	CE flowag	je easement)
4. SIGNATURE OF OWNER						
By signing this application, I certify that: - The completed application and all additional information submitted dorfacts. I certify that I am the property owner or I possess the appropriate property. - Authorization is hereby given to the permitting authority and designate site/soil evaluation and inspection of private sewage facilities - I understand that a permit of authorization to construct will not be issue by the Comal County Flood Damage Prevention Order.	te land rights necessand to enter upon	ary to ma	ove described	ed impro	y for the pu	n said

10-15 2021

Signature of Owner

ate

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

Page 1 of 2 Revised January 2021



ON-SITE SEWAGE FACILITY APPLICATION

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

Planning Materials & Site Evaluation as Required Completed By Frank Oranday	
System Description Aerobic Treatment w/drip tubing disposal	
Size of Septic System Required Based on Planning Materials & Soil Evaluation	
Tank Size(s) (Gallons) 600 GPD Absorption/Application Area (Sq Ft) 1,200	
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 X 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 X 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 Constrube issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)	ct will not
Is the property located over the Edwards Contributing Zone? X 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 issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)	will not be
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 applica-	able.
1502/11/01	



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COUNTY OF COMAL STATE OF TEXAS

AFFIDAVIT TO THE PUBLIC

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, give the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety Code, requires owners to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

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

LOT 89, BLOCK 30, LAKE OF THE HILLS ESTATES, INC.

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

VICTOR M. HERNANDEZ & ALEXANDRA EUGENIA HERNANDEZ GARZA

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 DAY OF OCHOBER 1.2021.

SWORN TO AND SUBSCRIBED REFORE ME ON THIS 50 DAY OF OCTOBER, 202

Notary Phiblic, State of Texas Notary's Printed Name: Stance Villarrea My Commission Expires: May 11, 2023

Owner(s) signature(s)

STEFANIE ANN VILLARREAL Notary Public, State of Texas Comm. Expires 05-11-2023 Notary ID 130221437

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
10/15/2021 12:38:35 PM
CHRISTY 1 Page(s)
202106053964

OSSF SOIL EVALUATION REPORT

Date: 10/14/200/ Applicant Information:

Name: Victor Hernandez

Address: 2250 Golf Drive

City, State, & Zip Code: Spring Branch TX, 78070

Phone: 210.630.0621

Email:

Site Evaluator Information: Name: Frank Oranday

Company:

Address: PO box 754

City, State, & Zip: Spring Branch TX, 78070

Phone: 210.510.8996

Email: frankoranday@gmail.com

Installer Information:

Subdivision: Lake of The Hills Estates

Lot 89, Block 30

Name:

Company: Address

City, State, & Zip:

Additional Info: Comal County

Email: Phone:

Depth	Texture Class	Soil Texture	Structure (for Class III- blocky, platy or massive)	Drainage	Restrictive Horizon	Observation
Soil Boring #1 12"	III	0-12" Clay Loam 12"+ limestone	Blocky	<30% gravel		Bedrock
Soil Boring #2	Ш	Same as above				

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

10 Altori

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

Signature:

License No.: OS-0035274 Exp: 3/31/2023

TDH:

AEROBIC TREATMENT- DRIP TUBING SYSTEM SITE ADDRESS: 2250 Golf Drive

LANSCAPING/ 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.

VEGETATION ESTABLISHMENT:

The drip distribution area will be established by spreading native grass seed over the covered drip field. Immediately after seed dispersal, it is the responsibility of contractor to water the area to promote rapid growth and stabilization.

Frank Oranday R.S.



DESIGN SPECIFICATIONS 2250 Golf Drive Spring Branch TX, 78070

Application Rate (Ra): .2

OSSF is designed for: 3BR. home (1,400Sq. Ft.)

Wastewater Usage: 240 gal./day

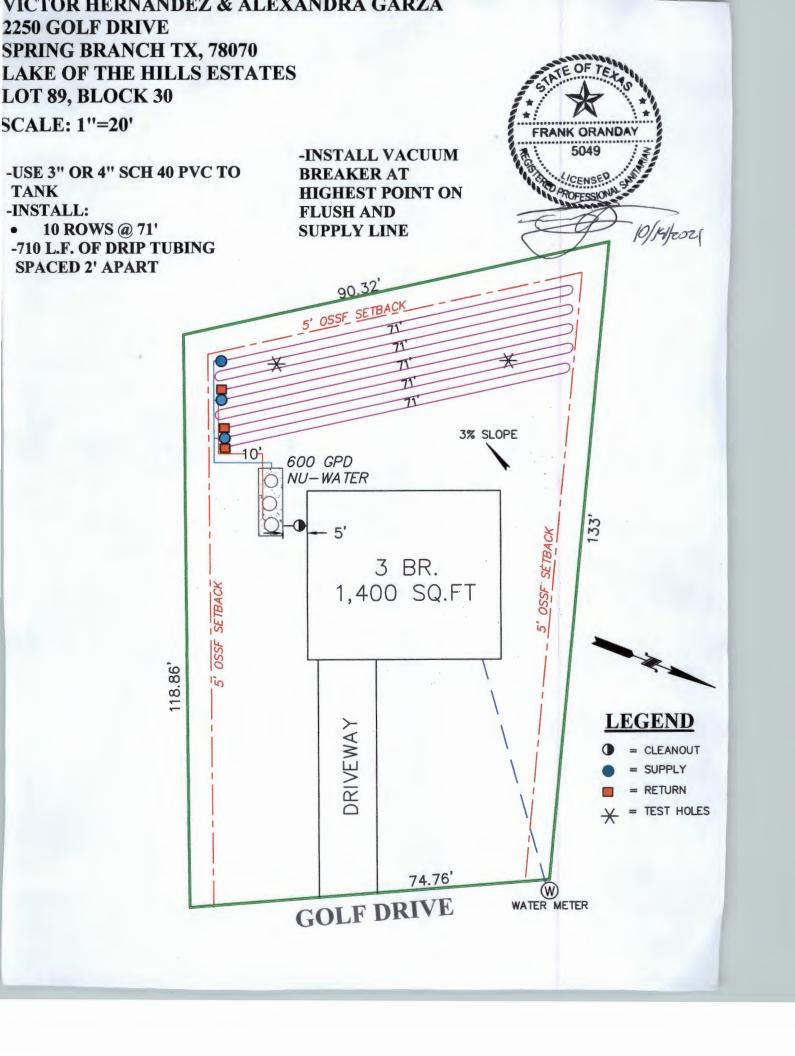
An aerobic treatment system/ with drip tubing disposal is to be utilized based on the site evaluation

1,200 sq. ft. absorptive area required 600-gpd aerobic tank required

Calculations: Absorption Area: Q/Ra= 240 gpd/.2 = 1,200 sq. ft required / 2sq.ft/l.f= 600 l.f required of tubing

Frank Oranday, R.S.

Signature:

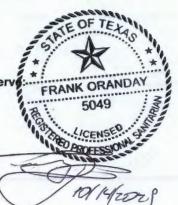


Assembly Details

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 ONposition: 29 inches above tank bottom (409.90 gal)

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



GENERAL NOTES:

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

See Note 9. See Note 5. See Note 10. See Note 7. See Note 11. 53"" 59" 762 Gal treatment 353 Gal. 190 Gal. Diffuser Bar See Note 8.

DIMENSIONS:

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

MINIMUM EXCAVATION DIMENSIONS:

Width: 76" Length: 176"

See Note 12.

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

Model: B-550-PC-400PT

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

Dwg. #: ADV-B550-3



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

WASTEWATER TREATMENT FACILITYY MONITORING AGREEMENT

Permit/License Number_

Block Creek Aerobic Services, LLC	Customer_Victor Hernandez				
444 A Old Hwy #9	Site Address 2250 Golf Drive				
Comfort, TX 78013	City Spring Branch Zip 78070				
Off. (830) 995-3189	Mailing Address 175 Paradise Valley				
Fax. (830) 995-4051	County Comal Map #				
	Phone 210.630.0621				
	Email				
Hernandez (hereinafter referred to as "Cust Block Creek Aerobic Services, LLC and its employees (her	referred to as "Agreement") is entered into by and between Victor comer") and Block Creek Aerobic Services, LLC. By this agreement, reinafter inclusively referred to as "Contractor") agree to render services the Customer agrees to fulfill his/her/their responsibilities, as described				
II. Effective Date:					
This Agreement commences on LTO two (2) years (initial agreement) or one (1) year (thereafter notify the Contractor within two (2) business days of the systis received by Contractor within ninety (90) days after concommencement will be the date the "License to operate	and ends on for a total of er). If this is an initial agreement (new installation), the Customer shall stem's first use to establish the date of commencement. If no notification impletion of installation or where county authority mandates, the date of the county in the county authority mandates, the date of the county in the county in the county authority. This is any warranty period of installed equipment, but in no case shall it extend				
party to perform in accordance with the terms of this Agree party must provide written notice to the non-terminating party must provide written notice to the non-terminating party must provide written notice to the non-terminating party must provide written at the paid at the rate has not been received. After the deduction of all outstanding refunded to customer within thirty (30) days of termination reason, including non-renewal, shall notify in writing the	arty for any reason, including for example, substantial failure of either the ement, without fault or liability of the terminating party. The terminating party thirty (30) days prior to the termination of this Agreement. If this cof \$75.00 per hour for any work performed and for which compensationing charges, any remaining monies from prepayment for services will be on of this Agreement. Either party terminating this Agreement for any the equipment manufacturer and the appropriate regulatory agency a sination. Nonpayment of any kind shall be considered breach of contract				
IV. Services:					
recommended by the treatment system manufactivists to site per year. The list of items checked a including compressor and diffusers, CFM/PSI melse required as per the manufacturer. b. Provide a written record of visits to control panel. c. Repair or replace, if Contractor has failing or inoperative during the course of a rout the service(s) cost less than \$100.00, Customer has for said service(s). When service costs are great the site, Contractor will notify Customer of the Contractor of arrangements to affect repair of sy d. Provide sample collection and laborated	p on the On-Site Sewage Facility (hereinafter referred to as OSSF) as exturer, and required by state and/or local regulation, for a total of three at each visit shall be the: control panel, Electrical circuits, timer, Aeration easured, lids safety pans, pump, compressor, sludge levels, and anything to the site by means of an inspection tag attached to or contained in the other than the extra particles at site, any component of the OSSF found to be time monitoring visit. If such services are not covered by warranty, and hereby authorizes Contractor to perform the service(s) and bill Customer ter than \$100.00, or if contractor does not have the necessary supplies at the required service(s) and the associated cost(s). Customer must notify extern with in two (2) business days after said notification.				
only).					

NH

unscheduled responses will be billed to Customer.

Regulatory Authority_



e. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.

of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such

f. Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date

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 Contactor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF.
- e. Provide, upon request by Contractor, water usage records for the OSSF so that the Contractor can perform a proper evaluation of the performance of the OSSF.
- f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.
 - g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.
- h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.
- i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.
 - j. Maintain site drainage to prevent adverse effects on the OSSF.
 - k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

IX. Access by Contractor:

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



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

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

XII. Severability:

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

XIII. Fee for Services:

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

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

XV. Application or Transfer of payment:

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

5 mt 5 identicles

Contractor

MC# 0000042 and MC#0000002

Vieles m Alexand 10-15.2021
Customer Signature

AEROBIC TREATMENT DRIP TUBING SYSTEM DESIGNED FOR: Victor Hernandez & Alexandra Garza SITE ADDRESS: 2250 Golf Drive

LANSCAPING:

The site of installation will include a 3 BR. Home (1,400 Sq.ft) to be treated by a proposed aerobic treatment plant utilizing drip irrigation tubing as the most suitable system for the underlying soil.

PROPOSED SYSTEM:

A 3" or 4" SCH 40 PVC pipe discharges from the residence into a Nu-water B-550 (600gpd) aerobic treatment plant containing a 353 gallon pretreatment tank and a 768 gallon pump chamber. The pump is activated by a time controller allowing the distribution 10 times per day with an 8 minute run time with the float 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 Mesh Spin filter and subsequently through a 1" SCH 40 manifold allowing effluent distribution to 710 l.f. of drip tubing lines spaced 2ft. apart with .61" emitters set every two feet. A pressure gauge will be installed on the pump tank side for the flush line manifold and shall maintain a pressure of at least 25 PSI and a maximum of 45 PSI. A 1" SCH 40 return line will flush each cycle back to the pre-treatment tank. Vacuum breakers will be installed at the highest point of the drip field for the supply and flush manifold to prevent siphoning. Drip field will be scarified and built up with 6" of type II or type III soil before laying drip lines then covered with a minimum 6" of type II or III soil. Seeding or sod will be added upon completion.



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

Date: 5th day of August, 2019

Grantor: Frank Bass and Melanie Bass, husband and wife

Grantor's Mailing Address: 175 Bendel Ranch Road, New Braunfels, TX 78133

Grantee: Victor M. Hernandez and Alexandra Eugenia Hernandez-Garza

Grantee's Mailing Address: 175 Paradise Valley, San Antonio, TX 78227

Consideration: Cash and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged this chapter for consideration clauses.

Property (including any improvements): Lot 89, Block 30, of LAKE OF THE HILLS ESTATES, INC., a subdivision in Comal County, Texas, according to map or plat recorded in Volume 5, Pages 14-16, of the Map and Plat Records of Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

This conveyance is made and accepted subject to all restrictions, covenants, conditions, rights-of-way, assessments, outstanding royalty and mineral reservations and easements, if any, affecting the above described property that are valid, existing and properly of record as of the date hereof and subject, further, to taxes for the year 2019 and subsequent years.

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.

Frank Bass

Melanie Bass

STATE OF TEXAS COUNTY OF BEXAR

Before me, a Notary Public, on this day personally appeared Frank Bass and Melanie Bass, known to me or proved to me through PHOTO ID, to be the person whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 5th day of August, 2019.

Notary Public Signature

DEBORAH J. YATES
Notary Public, State of Texas
Comm. Expires 11-01-2021
Notary ID 3910067

After filing, please return to: Victor M. Hernandez 175 Paradise Valley San Antonio, TX 78227

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
08/06/2019 01:55:14 PM
TERRI 3 Fages(s)
201906027208



Block Creek Concrete Products, LLC 444 A Old Hwy No 9 Comfort, TX 78013

Phone: (830) 995-3189 Fax: (830) 995-4051

To: Victor Hernandez 175 Paradise Valley San Antonio, TX 78227

Printed:4/7/2022 Site: 2250 Golf Dr Spring Branch, TX 78070 (210) 630-0621

Permit #: 113437

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 50331

Disposal: Drip Emitters

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date: 4/6/2022

Inspection 1 of 6

Installed: 11/1/2021

Warranty End: 11/1/2023

GPS Coordinates - Latitude: 29.94889 Longitude: -98.39696

Service Type: Scheduled Inspection

Visit Date: 4/7/2022

Time In: 1050am

Out: 1110am

▼ This counts as a type of "Scheduled Inspection" Entered By: Ronnie W Krampota

Method: Grab

Technician: Ronnie W Krampota

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: 0"

For Tank 2: 0"

For Tank 3: 0"

CFM: 2.8

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

PSI Pressure: 3.3

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Secured system in the on position with a lock bolt -

Cleaned drip filter and back washed drip lines - Set PSI - Scum in pretreatment is 0" - Cleaned compressor filter

Insp ID #:123476

Rudy Carson

License Info: MP0002036 Expires:

Technician: Ronnie W Krampota

License Info: MT0001175 Expires: 7/31/2023

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Louis Aguirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:5/19/2022

Main Phone: (512) 818-4682

Insp ID #:125502

Work:

Cell Phone:

Alt Cell:

Permit #: 113437

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 50331

Disposal: Drip Emitters

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date: 8/6/2022

Installed: 11/1/2021

Warranty End: 11/1/2023

GPS Coordinates: Latitude: 29.94889 Longitude: -98.39696

Service Type: Customer Request

Visit Date: 5/19/2022

Time In: 310pm

Out: 325pm

Entered By: Ronnie W Krampota

Method: Grab

Technician: Ronnie W Krampota

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

> Floats: OP Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned drip filter - Gave customer orintation

Site: 2250 Golf Dr, Spring Branch, TX 78070

Provider:

Rudy Carson

License Info: MP0002036 Expires:

Technician: Ronnie W Krampota

License Info: MT000 175 Expires: 7/31/2023

Phone: (830) 995-3189 Fax: (830) 995-4051

To: Louis Aguirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:9/29/2022

Main Phone (512) 818-4682

Insp ID #:131122

Work:

Cell Phone:

Permit #: 113437

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: 50331

Disposal: Drip Emitters

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date 12/6/2022

Installed: 11/1/2021

Warranty End: 11/1/2023

GPS Coordinates: Latitude: 29.94889 Longitude: -98.39696

Service Type: Customer Request

Visit Date: 9/29/2022

Time In:

Entered By: Rudy Carson

Method: <u>Grab</u> Technician: Rudy Carson

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational

Floats: OP Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location.

Red light-cleaned pump screen and dripfilter,if problem contines will recommed pumping out,red light is off,drip filter needs to be cleaned once a month

Site: 2250 Golf Dr, Spring Branch, TX 78070

✓ Service Completed

Provider:

Rudy Carson

License Info: MP0002036 Expires:

Technician:

Rudy Carson

License Info: MP0002036 Expires: 10/22/2022

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Louis Aguirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:10/21/2022

Main Phone (512) 818-4682

Insp ID #:132252

Work:

Cell Phone: Alt Cell:

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date 12/6/2022

Installed: 11/1/2021

Warranty End: 11/1/2023

GPS Coordinates: Latitude: 29.94889 Longitude: -98.39696

Permit #: 113437

Agency: Comal County County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 50331

Disposal: Drip Emitters

Service Type: Customer Request

Visit Date: 10/21/2022

Time In:

Entered By: Rudy Carson

Method: Grab

Technician: Rudy Carson Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational

> Floats: OP Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational Sprayfield Veg: Operational

Alarm: Operational

Comments

✓ Service Completed

Red light-cleaned pump screen and dripfilter, if problem contines will recommed pumping out, red light is off, drip filter needs to be cleaned once a month - ***SYSTEM PUMPING NEEDED**** We recommend R.W. Septic their number is 830-377-3995, Ferguson & Sons septic pumping 830-431-6104 due to the amount of hair and debris in pump tank

Site: 2250 Golf Dr, Spring Branch, TX 78070

Provider:

Rudy Carson

Technician:

Rudy Carson

License Info: MP0002036 Expires:

License Info: MP0002036 Expires: 10/22/2022

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Louis Aquirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:12/6/2022

Main Phone: (512) 818-4682

Insp ID #:134394

Cell Phone:

Work:

Alt Cell:

Permit #: 113437

Agency: Comal County County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: 50331

Disposal: Drip Emitters

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date: 12/6/2022

Inspection 3 of 6

Installed: 11/1/2021

Warranty End: 11/1/2023 GPS Cooldinates: Latitude: 29.94889 Longitude: -98.39696

Service Type: Scheduled Inspection

Visit Date: 12/6/2022

Time In: 1020

Out: 1049a

▼ This counts as a type of "Scheduled Inspection"

Entered By: Jose Ramos

Method: Grab Technician: Jose Ramos Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Sludge Levels

For Tank 1: 9" For Tank 2: 0" For Tank 3: 0"

> Floats: OP Timer: OP

CFM: 2.6

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured Insp. Port / Plug: Secured

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. Audible alarm for the water pump (red light alarm) has malfunctioned. Cleared complessor filter. Drip filter is clean. Tank 1 scum 1".

Site: 2250 Golf Dr, Spring Branch, TX 78070

Provider: Rudy Carson

License Info: MP0002036 Expires: 11/30/2025

Technician: Jose Ramos

License Info: MT0001770 Expires: 9/1/2022

Phone: (830) 995-3189 Fax: (830) 995-4051

To: Louis Aguirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:5/11/2023

Main Phone: (512) 818-4682

Insp ID #:139692

Work:

Cell Phone: Alt Cell:

Permit #: 113437

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Disposal: Drip Emitters

Treatment Type: Aerobic With Chlorine System S/N: 50331

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date: 4/6/2023

Inspection 4 of 6

Installed: 11/1/2021

Warranty End: 11/1/2023

GPS Coordinates: Latitude: 29.94889 Longitude: -98.39696

Service Type: Scheduled Inspection

Visit Date: 5/11/2023

Time In:

Out: 155

▼ This counts as a type of "Scheduled Inspection"

Entered By: Noel J Aleman

Method: Grab

Technician: Noel J Aleman Maint. Provider: Rudy Carson

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational

> Floats: OP Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. Inspection- apon arrival red light was on, checked drip filter and it was clean, system is full and over flowing, pump test is not turning pump on, pump needs to be replaced, need to pump system out before pump replacement, call office for repairs after system is pump out. - ***SYSTEM PUMPING NEEDED**** We recommend R.W. Septic their number is 830-377-3995, Ferguson & Sons septic pumping 830-431-6104

Site: 2250 Golf Dr, Spring Branch, TX 78070

Provider: Rudy Carson

License Info: MP0002036 Expires: 11/30/2025

Technician: Noel J Aleman

License Info: MT0002393 Expires: 8/30/2025

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Louis Aguirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:5/12/2023

Main Phone: (512) 818-4682

Insp ID #:140477

Work:

Cell Phone: Alt Cell:

Permit #: 113437

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 50331

Scheduled Date: 4/6/2023

Installed: 11/1/2021

Warranty End: 11/1/2023

Disposal: Drip Emitters

Service Type: Repair

Visit Date: 5/12/2023

Time In:

Out: 610

Entered By: Dalton James Vann

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

GPS Coordinates: Latitude: 29.94889 Longitude: -98.39696

Method: Grab

Technician: Dalton James Vann

Maint. Provider: Rudy Carson

Disinfection Device: Operational

Aerators: Operational Filters: Operational Irrigation Pumps: Operational

> Floats: OP Timer: OP

Narranty
New Pump.
SP 4/10/23 32

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational Sprayfield Veg: Operational

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. -HWA upon arrival, spray pump out, system flooded. Advised cust to keep hair out of system as best they can, replaced spray pump under warranty. Cust has pump out schedualed for Monday. Left orientation packet.

Site: 2250 Golf Dr, Spring Branch, TX 78070

Provider:

Rudy Carson

Technician: Dalton James Vann

License Info: MP0002036 Expires: 11/30/2025

License Info: MT0001113 Expires: 2/28/2025

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Louis Aguirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:10/4/2023

Main Phone: (512) 818-4682

Insp ID #:145946

Work:

Cell Phone: Alt Cell:

Permit #: 113437

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water
Treatment Type: Aerobic With Chlorine System S/N: 50331

Disposal: Drip Emitters

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date: 8/6/2023

Inspection 5 of 6

Installed: 11/1/2021 Warranty End: 11/1/2023

GPS Coordinates: Latitude: 29.94889 Longitude: -98.39696

Service Type: Scheduled Inspection

Visit Date: 10/4/2023

Time In:

Out: 3:49

✓ This counts as a type of "Scheduled Inspection"

Entered By: Landon Gronvold

Method: Grab

Technician: Landon Gronvold
Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: <u>18"</u> For Tank 2: <u>24"</u> For Tank 3: 12"

> Floats: OP Timer: OP

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 3" - Cleaned drip filter and back flushed drip filed. System is working good.

Site: 2250 Golf Dr, Spring Branch, TX 78070

Provider:

Rudy Carson

Technician: Landon Gronvold

License Info: MP0002036 Expires: 11/30/2025

License Info: MT0001995 Expires: 10/31/2023

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Louis Aquirre 2250 Golf Dr

Spring Branch, TX 78070

Printed:12/8/2023

Main Phone: (512) 818-4682

Insp ID #:148256

Work:

Cell Phone:

Alt Cell:

Permit #: 113437

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 50331 Disposal: Drip Emitters

Customer ID: 7829

Contract Dates: 12/6/2021 - 12/6/2023

Scheduled Date: 12/6/2023

Inspection 6 of 6

Installed: 11/1/2021

Warranty End: 11/1/2023 GPS Coordinates: Latitude: 29.94889 Longitude: -98.39696

Service Type: Scheduled Inspection

Visit Date: 12/8/2023

Time In: 1040am

Out: 1100am

▼ This counts as a type of "Scheduled Inspection" Entered By: Ronnie W Krampota

Method: Grab

Technician: Ronnie W Krampota

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational Sludge Levels

For Tank 1:7 For Tank 2: 0"

For Tank 3: 0"

Floats: OP Timer: OP

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Secured system in the on position with a lock bolt - Cleaned drip filter and back flushed drip field - Closed valve - Cleaned compressor filter - Scum in pretreatment is 3"

Site: 2250 Golf Dr, Spring Branch, TX 78070

Provider:

Rudy Carson

License Info: MP0002036 Expires: 11/30/2025

Technician: Ronnie W Krampota

License Info: MT0001175 Expires: 10/31/2026

Phone: (830) 995-3189 Fax: (830) 995-4051

Contract Period

Start Date: 12/6/2023 End Date: 12/6/2026

Main Phone: (512) 818-4682

Cell Phones:

Permit #: 113437

Email: luisaustintx@gmail.com

Block Creek Aerobic Services, LLC

3 visits per year - one every 4 months

600 gallons per day

Customer ID: 7829

Installed: 11/1/2021

Warranty End: 11/1/2023

To: Louis Aguirre

2250 Golf Dr

Spring Branch, TX 78070

Site: 2250 Golf Dr, Spring Branch, TX 78070

County: Comal

Installer: Varhol

Agency: Comal County

Mfg/Brand: Advantage Wastewater LLC-Nu Water-50331

This is to Certify that the above RESIDENTIAL sewage system has an INITIAL inspections agreement per Texas Commission on Environmental Quality (TCEQ) standards for on site sewerage facilities as required.

Inspection reports by the above service company will be filed with the authorized agency as required by the TCEQ regulations. A weather proof tag or label will be attached to the controller showing the month that each inspection was made.

Items included on the Inspection Report generally include aerators, filters, irrigation pump, air compressor, disinfection device, chlorine supply, OK System light, spray field vegetation, probe, sprinkler or drip backwash.

We will visit your site within 48 hours of you notifying us of a problem

Certified Inspector:

Rudy Com

Date Printed: 12/6/2023

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9 Comfort, TX 78013

Printed:3/15/2024

Permit: 113437

(830) 995-3189

Site: 2250 Golf Dr, Spring Branch, TX 78070

Main Phone: 5128184682

Louis Aguirre 2250 Golf Dr Spring Branch, TX 78070

Agency: Comal County County: Comal

System Info: MFG: Advantage Wastewater LLC Brand: Nu Water

Treatment Type: Aerobic With Chlorine

Disposal Type: Drip Emitters

Customer ID: 7829

Installed: 11/1/2021

Insp ID: 155812

Visit Details

Warranty Expiration: 11/1/2023

System S/N: 50331

Visit Date: 3/15/2024

Entered By: Andrea Hernandez

GPS Lat: 29.94889 GPS Long: -98.39696

Scheduled Date: 4/6/2024 Entered On: 3/15/2024 Time In: 10:25

Contract Starts: 12/6/2023

Contract Ends: 12/6/2026

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 1 of 9

Method: Grab

License #

Expires

Technician: Andrea Hernandez

MT0001112

10/1/2025

Provider: Rudy Carson

MP0002036

11/30/2025

Service Completed

Aerators: Operational

Filters: Operational

Sludge Level Tank 1: 12" Sludge Level Tank 2: 0"

Irrigation Pumps: Operational

Sludge Level Tank 3: 0"

Disinfection Device: Operational

Floats: OP

Turbidity: Good

Timer: OP

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Drip/Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 2" cleaned dip filter

Provider:

Rudy Carson

Technician: Andrea Hernandez

License: Number: MP0002036 Exp: 11/30/2025

License: Number: MT0001112 Exp: 10/1/2025

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9 Comfort, TX 78013

(830) 995-3189

Printed:6/11/2024

Permit: 113437

Site: 2250 Golf Dr, Spring Branch, TX 78070

Main Phone: 5128184682

Louis Aguirre 2250 Golf Dr Spring Branch, TX 78070

Agency: Comal County County: Comal

System Info: MFG: Advantage Wastewater LLC Brand: Nu Water

Treatment Type: Aerobic With Chlorine Installed: 11/1/2021

Disposal Type: Drip Emitters

Warranty Expiration: 11/1/2023

System S/N: 50331

Customer ID: 7829 Insp ID: 159114

Visit Details

Visit Date: 6/11/2024

Entered By: Dalton James Vann

GPS Lat: 29.94889 GPS Long: -98.39696

Scheduled Date: 8/6/2024 Entered On: 6/11/2024 Time In:

Contract Starts: 12/6/2023

Time Out: 1140

Contract Ends: <u>12/6/2026</u>

Visit Results

Service Type: Coustomer request

Method: Grab

Technician: Not Assigned

License #

Expires

Provider: Rudy Carson

MP0002036

11/30/2025

Service Completed

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational

> Floats: OP Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational Drip/Sprayfield Veg: Operational

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. -Revisit for red light. No HWA on arrival, drip filter is clean. Pulled spray pump, pump screen clogged. Cleaned pump screen, rinsed drip filter. -Pump float and override float backwards on pump tree, swapped floats. -System is full op, directed cust to our website if they have any questions on how the system works. Also always welcome to call us.

Rudy Carson

License: Number: MP0002036 Exp: 11/30/2025

JAMAN 1

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9 Comfort, TX 78013

Printed:9/3/2024

Permit: 113437

Site: 2250 Golf Dr, Spring Branch, TX 78070

Main Phone: 5128184682

Louis Aguirre 2250 Golf Dr Spring Branch, TX 78070 Agency: Comal County County: Comal

System Info: MFG: Advantage Wastewater LLC Brand: Nu Water

Disposal Type: Drip Emitters

System S/N: 50331

Customer ID: 7829 Insp ID: 162830

Treatment Type: Aerobic With Chlorine Installed: 11/1/2021

Warranty Expiration: 11/1/2023

GPS Lat: 29.94889 GPS Long: -98.39696

Visit Details

Visit Date: 9/3/2024

Entered By: Kaleb Hernandez Time In: 410

Contract Starts: 12/6/2023

Scheduled Date: 8/6/2024

Entered On: 9/3/2024

Time Out: 426

Contract Ends: 12/6/2026

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 2 of 9

Method: Grab

License # MT0002671 Expires

Technician: Kaleb Hernandez Provider: Rudy Carson

MP0002036

1/31/2027 11/30/2025

Service Completed

Aerators: Operational

Filters: Operational

Sludge Level Tank 1: 10" Sludge Level Tank 2: 0"

Sludge Level Tank 3: 0"

Irrigation Pumps: Operational Disinfection Device: Operational

Floats: OP

Timer: OP

Turbidity: Good

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Drip/Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

- Scum in pretreatment is Trace - Cleaned compressor filter - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Provider:

Rudy Carson

License: Number: MP0002036 Exp: 11/30/2025

Technician: Kaleb Hernandez

License: Number: MT0002671 Exp: 1/31/2027