

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

Issued This Date:

12/31/2019

Permit Number:

108999

Location Description:

2295 TANGLEWOOD TRL SPRING BRANCH, TX 78070

Subdivision:

Cypress Cove

Unit:

1

Lot:

290

Block:

Acreage:

Type of System:

Aerobic

**Drip Irrigation** 

Issued to:

Tungsten Ventures, LLC

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority

**Comal County Environmental Health** 

W. .

ENVIRONMENTAL HEALTH COORDINATOR

OS 0025599

Installer Name: JAMES RIEBE	OSSF Installer #: 🔼	50000811
1st Inspection Date: 7-23-19	2nd Inspection Date:	3rd Inspection Date: 12-31-2019
Inspector Name: CONNOL	Inspector Name:	Inspector Name: B. Olvera

	Permit#: 103999			Address: 2295 TANGLE WOOD		CYPRESS	
0.	Description SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Anwser	Citations 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)(iii) 285.30(b)(1)(A)(i)	Notes	1st Insp.	2nd Insp.	3rd Insp.
	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	/	285.91(10) 285.30(b)(4) 285.31(d)		/		
	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	X	285.32(a)(1)		Х		
	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	X	285.32(a)(3)		Х		
	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	Х	285.32(a)(5)		Х		
	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)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II)				
	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

TANK SAT/LEVELES.
NO STAUCTURE, NO
SPERATION

12/17/19 JC TANK COVERED. TUBING INSTALLED PER PLAN. OPERATIONAL. READY FOR COVER.

12-31-2019 BMO: Covered

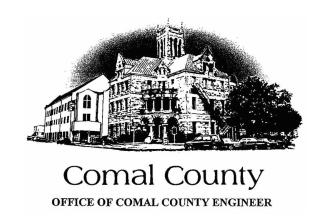
No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii)				
	Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet		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)				
	Minimum Requirements		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)				
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				231.19
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
0	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)				
2	SEPTIC TANK Tank Volume Installed						
3	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed						
.5	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number			NUWATER 600			The state of the s
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 285.33(a)(2) 285.33(a)(3)	Wall letter & Co.			
16	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)(4) 285.33(a)(1) 285.33(a)(2)				

Vo.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
9	DISPOSAL SYSTEM Drip Irrigation	Х	285.33(c)(3)(A)-(F)		X		2:31:19
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
21	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
22	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
23	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						
	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
27	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
28							
29	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)				
30	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

Vo.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Imap
	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)(B) 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.	X	285.32(c)(1)		Х		232
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided	Х			Х		
	AEROBIC TREATMENT UNIT Secondary restraint system	Х			X		
	provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank	X			X	The state of the s	
4	AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions	X			X		
15	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.	X			X		
86	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
	PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried	X				Х	

**FINAL** 

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	X	285.33(d)(2)(G)(iii)(II)285.3 3(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)			X	2319
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	X		PER PLAN		X	
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: 108999

Issued This Date: 05/08/2019

This permit is hereby given to: Tungsten Ventures, LLC

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

2295 TANGLEWOOD TRL SPRING BRANCH, TX 78070

Subdivision: Cypress Cove

Unit: 1

Lot: 290

Block:

Acreage:

#### APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

**Drip Irrigation** 

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

Call (830) 608-2090 to schedule inspections.

OSSF DEVELOPMENT APPLICATION CHECKLIST	Staff will complete shaded
	items Date Received Initials
	Permit Number
Instructions:	
Place a check mark next to all items that apply. For items that do not apply, pla Application Checklist must accompany the completed application.	ce "N/A". This OSSF Development
OSSF Permit	
X Completed Application for Permit for Authorization to Construct at Operate	n On-Site Sewage Facility and License to
X Site/Soil Evaluation Completed by a Certified Site Evaluator or a	Professional Engineer
Planning Materials of the OSSF as Required by the TCEQ Rules shall consist of a scaled design and all system specifications.	for OSSF Chapter 285. Planning Materials
	APR 1 5 2019
X Required Permit Fee	COUNTY ENGINEE
X Copy of Recorded Deed	
X Surface Application/Aerobic Treatment System	
X Recorded Certification of OSSF Requiring Maintenance/Af	fidavit to the Public
X Signed Maintenance Contract with Effective Date as Issua	nce of License to Operate
NA Portion of Proposed OSSF Located in the United States Army Co	rps of Engineers (USACE) Flowage Easement
N/A USACE Consent for proposed OSSF	
I affirm that I have provided all information required for my OSSF Develop	ment Application and that this application
constitutes a completed OSSF Development Application.	
Malles Transfer Ventres 110 par	3/25/19
Signature of Applicant	Date
COMPLETE APPLICATION	NCOMPLETE APPLICATION
Check No Receipt No (Miss	ing Items Circled, Application Refused)

# \* \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \* \* \* APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date 3/25	5/19		Permit # 108	3999
Owner Name	Tungsten Ventures, LLC	Agent Name	Douglas R. Dowlearn	
Mailing Address	822 16th Avenue	Agent Address	703 Oak Drive	Section of the Sectio
City, State, Zip	McPherson, KS 67460	City, State, Zip	Blanco, TX 78606	
Phone #	210.378.3216 (Heritage Signature Homes)	Phone #	210.240.2101	
Email	kwolfevera@gmail.com	Email	txseptic@gmail.com	atomas pagandas jaits ja rivokorp monoplatin o printeriora mostario protesta da de la confecció de de la confecció de la confe
All corres	spondence should be sent to:  Owner	Agent & Both	Method: M	ail 🔀 Email
Subdivision Nar	me Cypress Cove, Section 1	Unit	Lot 290	Block
Acreage/Legal		Annual for the second s		
	ddress 2295 Tanglewood Trail	City Spri	ng Branch	Zip 78070
Type of Develo	ppment:	Technical programming placement of consistency makes and consisten	egilder der von trei treiste der von der verbeiter der verber von der verbeiter der verbeiter der verbeiter de Betreiste von verbeiter der von der verbeiter der verbeiter der verbeiter verbeiter verbeiter verbeiter verbei Betreiste von verbeiter der verbeiter der verbeiter der verbeiter	Comment rate ) publications of the comment of the c
Single Fa	mily Residential			
Type of Co	nstruction (House, Mobile, RV, Etc.) House			RECEIVED
Number of	Bedrooms 3			
Indicate Sq	Ft of Living Area 1569			APR 1 5 2019
	ial or Institutional Facility terials must show adequate land area for doubling the cility	ne required land neede	d for treatment units and d	COUNTY ENGINE isposal area)
	ctories, Churches, Schools, Parks, Etc Indica	ate Number Of Occu	pants	
	ts, Lounges, Theaters - Indicate Number of Sec			
	el, Hospital, Nursing Home - Indicate Number of			
	ler/RV Parks - Indicate Number of Spaces			
Miscellane				
Estimated Co	ost of Construction: \$ 170,000 (Str	ucture Only) Ce	omplete	
Is any portion	of the proposed OSSF located in the United S	States Army Corps of	Engineers (USACE) flo	wage easement?
Yes 🔀	No (If yes, owner must provide approval from USAC	E for proposed OSSF imp	rovements within the USACE	flowage easement)
Source of Water	er 😿 Public 🔲 Private Well			
Are Water Savi	ing Devices Being Utilized Within the Residence	ce? 🔀 Yes 🗌 N	0	
	pplication, I certify that: application and all additional information submitted	does not contain any fa	alse information and does	not conceal any material
site/soil evalua - I understand th	s hereby given to the permitting authority and design tion and inspection of private sewage facilities at a permit of authorization to construct will not be in County Flood Damage Prevention Order.			
	nsent to the online posting/public release of my e-	mail address associate	d with this permit application	on, as applicable.
Male	Owner Vantures LLC	3/25/	19	Sign -

# \* \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \* \* \* APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Planning Materials & Site Evaluation as Required Completed By Douglas R. Dowlearn
System Description Aerobic Treatment with Drip Disposal
Size of Septic System Required Based on Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) 600 gpd Absorption/Application Area (Sq Ft) 1200 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 lo⊫cated 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.

Date

Signature of Designer

Page 2 of 2



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APR 1 5 2019

THE COUNTY OF COMAL STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

COUNTY ENGINEER

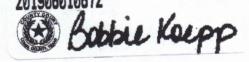
According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities (OSSF's), this document is filed in the Deed Records of Comal County, Texas.

The Texas Health and Safety Code, Chapter 356 authorizes the Texas Commission on Environmental Quality (commission) to regulate on-site sewage facilities (QSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas health and Safety code, requires owner's to provide notice to the public that certain types of QSSFs 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 QSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this QSSF, nor does it constitute any guarantee by the commission that the appropriate QSSF 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):

Lo	t 290, Cypress Cove, Section 1
The	ungsten Ventures, CCC stall name).
the ir	OSSF must be covered by a continuous maintenance contract for the first two years. After two-year service policy, the owner of an aerobic treatment system for a single family ence shall either obtain a maintenance contract within 30 days or maintain the system shally.
trans	sale or transfer of the above-described property, the permit for the OSSF shall be ferred to the buyer or new owner. A copy of the planning materials for the OSSF can be need from the Cornel County Engineer's Office.
A	Jungton Vanturs, LLC
	ORN TO AND SUBSCRIBED BEFORE ME ON THIS STO DAY OF
	Remember Full A. SAMANTHA SMITH Notary Public. State of Kansas My Appt. Expires (2 28.
Note Ny C	ny's Printed Name Somethic Smith Commission Expires: 13-28-19

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
04/01/2019 01:02:04 PM
JESSICA 1 Page(s)
201906010672



#### WASTEWATER TREATMENT FACILITYY 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 Tungsten Ventures, LLC Site Address 2295 Tanglewood Trail City Spring Branch Zip 78070 Mailing Address 822 16th Avenue, McPherson, KS 6746 County Comal Map # Phone 210.378.3216	RECEIVED  APR 1 5 2019
	Email kwolfevera@gmail.com	COUNTY ENGINEER
Tungsten Ventures, LLC  LLC By this agreement, Block Creek Aerob "Contractor") agree to render services at the sit his/her/their responsibilities, as described herein.  H. Effective Date:  This Agreement commences on for a total of two (2) years (initial agreement) o Customer shall notify the Contractor within commencement. If no notification is received to county authority mandates, the date of commence	two (2) business days of the system's first use to establish the by Contractor within ninety (90) days after completion of installation of ement will be the date the "License to operate" (Notice of Approval) was ay or may not commence at the same time as any warranty period of its contractor.	etween ervices, d to as o fulfill  e to Operate on), the date of r where s issued
party to perform in accordance with the terms terminating party must provide written notice Agreement. If this Agreement is terminated, Co for which compensation has not been received prepayment for services will be refunded to cu terminating this Agreement for any reason, incl	reither party for any reason, including for example, substantial failure of sof this Agreement, without fault or liability of the terminating party to the non-terminating party thirty (30) days prior to the termination intractor will be paid at the rate of \$75.00 per hour for any work perform. After the deduction of all outstanding charges, any remaining monistomer within thirty (30) days of termination of this Agreement. Either under the prior to the date of such termination. Nonpayment of any king the equipment to the date of such termination.	y. The of this ned and es from er purty and the

#### IV. Services:

Contractor will:

- a. 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.
- b. Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel.
- c. 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 with in two (2) business days after said notification.
- d. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
  - c. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.
- f. 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.

DB, TV,UL



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):

s an initial Agreement (new installation):

1. Contractor's receipt of a fully executed original copy or facsimile of this agreement and all APR 1 5 2019 documentation requested by Contractor.

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

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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 dags 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.
  - 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,

- 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. COUNTY ENGINEER

Customer bereby 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 Hability 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, tabor 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 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,

) unto 3 identicle

Contractor

MC# 0000042 and MC#0000002

Oustomer Signature

DJB, TV, UC

C) consympte

BS

#### OSSF SOIL EVALUATION REPORT INFORMATION

Date: 3/23/19

**Applicant Information:** 

Name: Tungsten Ventures, LLC c/o Heritage Signature

Address: 822 16th Avenue

City, State & Zip Code: McPherson, KS 67460 Phone: 210.378.3216 (Heritage Signature Homes)

Email: kwolfevera@gmail.com

**Property Location:** 

Lot: 290 Section: 1

**Subdivision: Cypress Cove** 

Street/Road Address: 2295 Tanglewood Trail City: Spring Branch

Zip: 78070

Additional Info: Comal County/.2135 Acres

Site Evaluator Information:

Name: Douglas R. Dowlearn Company: D.A.D. Services, Inc.

Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

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

Email: txseptic@gmail.com

Installer Information:

Name: Iames Riebe

Company: Address:

City, State & Zip:

Phone:

Fax:

Depth	Texture Class	Soil Texture	Structure (For Class III – blocky, platy or massive)	<b>Drainage</b> (Mottles/Water Table	Restrictive Horizon	Observation
Soil Boring #1 60"	Ш	0-12" Clay Loam 12"+ Limestone	Blocky	<30% Gravel	12"+ Limestone	None
Soil Boring #2		Same as above				RECEIVED

DESIGN SPECIFICATIONS

APR 1 5 2019

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Application Rate (RA): 0.2

60"

OSSF is designed for: 3 BR (1569 Sq. Ft.)

240 Gallons per day required

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

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

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

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

angles Rence 1.5.

Presence of upper water shed: NO

Organized sewage service available to lot: NO

Presence of adjacent ponds, streams, water impoundments: NO

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

**Site Evaluator:** 

NAME: Douglas R. Dowlearn, R.S.

License No. OS9902 - Exp. 6/30/2020

TDH: #2432 - Exp. 2/28/2021

Signature:

## D.A.D SERVICES, INC.

#### **DOUG DOWLEARN**

## 703 OAK DRIVE, BLANCO, TX 78606

Designed for: Tungsten Ventures, LLC c/o Heritage Signature Homes

The installation site is on Lot 290, of the Cypress Cove, Section 1 Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (1569 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with drip irrigation. This method was chosen because of unsuitable soil conditions.

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#### PROPOSED SYSTEM:

APR 1 5 2019

A 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The pump is activated by a time COUNTY ENGINEER controller allowing the distribution 24 times per day with a 3 minute run time with float switches set to pump 240 gallons per day. A high level audible and visual alarm will activate should the pump fail. Distribution from the pump is through a self flushing 100 mesh spin filter then through a 1" SCH-40 manifold to a 600 L.F. drip tubing field, with drip lines set approximately two feet apart with 0.61 emitters set every two feet, as per the attached schematic. A pressure gauge and hose big installed in the pump tank on the manifold to the field will maintain pressure at 10 psi. A 1 1/4" SCH-40 return line is installed to periodically flush the system by cycling a 1 1/4" ball valve. Solids caught in the spin filter are flushed each cycle back to the trash tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. The placement of the drip tubing will be on soil that has been roughed up and 2" of Class II added; the tubing will be covered with 6" of Class II soil.

#### **DESIGN SPECIFICATIONS:**

Daily Waste Flow: 240 gpd

Application rate: 0.2

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

Application area utilized: 1200 sq. ft.

Pump tank reserve capacity: 120 gal minimum



#### SYSTEM COMPONENTS:

SCH 40 PVC sewer line
1" purple PVC supply line
600 gpd aerobic treatment plant with manual or timed controls
Liquid chlorinator
Pump tank
Pretreatment tank

#### LANDSCAPING:

The native vegetation in the distribution area should consist of low level shrubs, plains grass, bluestem or bermuda. The entire area of the drip disposal must be covered with a ground cover such as grass seed or sod prior to the final inspection. The drip disposal tubing will be laid on top of roughed up soil covered with 2" of Class II soil; the tubing will then be covered with 6" of Class II soil. In the event the natural cover is disturbed, a suitable ground cover must be installed on all excavated areas.



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APR 15 2019

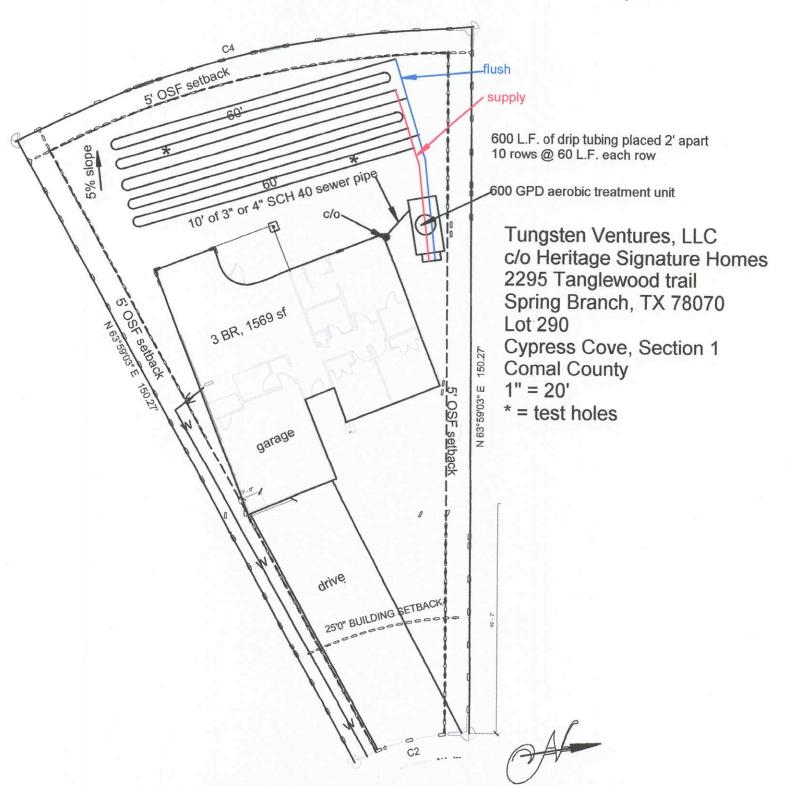
3/23/19 COUNTY ENGINEER

**REVISED** 

10:41 am, Jul 19, 2019

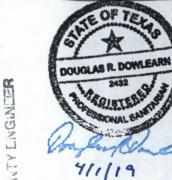


7/19/19



# **Assembly Details**

OSSF



14.49 Gallons per inch

# See Note 9. See Note 10. See Note 7. See Note 11. See Note 11. See Note 3. See Note 3. See Note 5. See Note 5. See Note 5. See Note 5. See Note 8.

#### **GENERAL NOTES:**

- Plant structure material to be precast concrete and steel.
- Maximum burial depth is 30" from slab top to grade.
- 3. 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.
- 9. HIBLOW Air Compressor w/ concrete housing.
- 10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
- 1" Sch. 40 PVC pipe to distribution system provided by contractor.
- 12. 4" min. compacted sand or gravel pad by Contractor

41"-53" - Reserve - 174 Gal

41" - Alarm

13"-41" - Working Level - 405 Gal

10"-13" - On/Off Tether - 44 Gal

0"-10" - Sump - 145 Gal

#### **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.

Scale:

 All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-B550-3

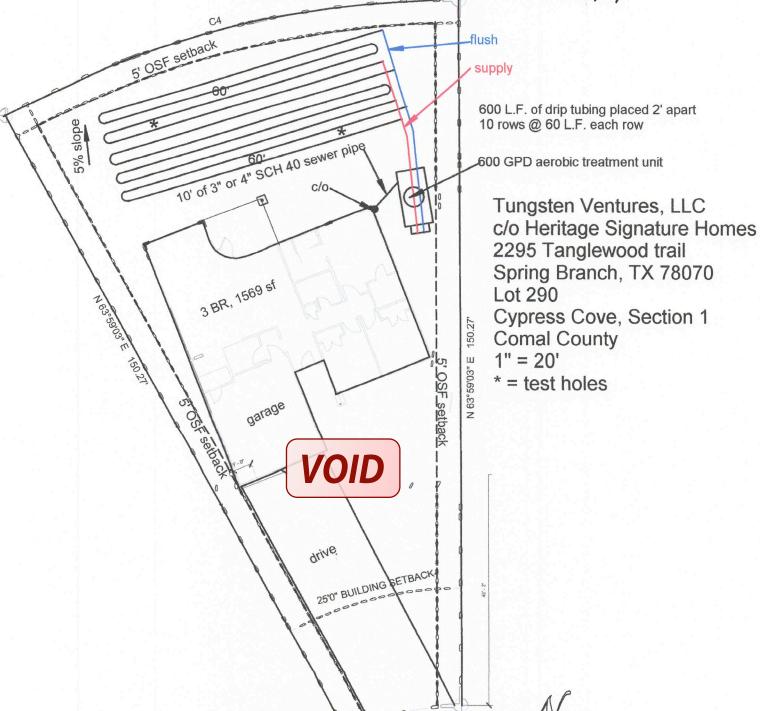


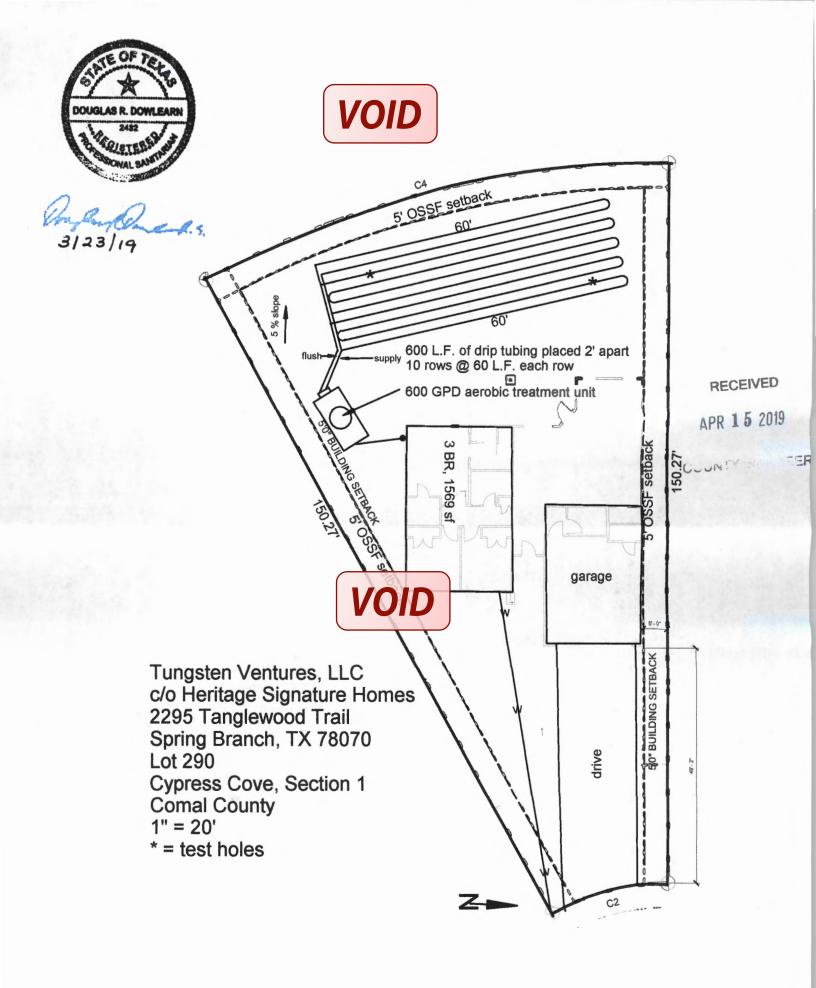
Advantage Wastewater Solutions IIc. 444 A Old Hwy No 9 Comfort, TX 78013 830-995-3189 fax 830-995-4051 **REVISED** 9:05 am, Jul 19, 2019





7/18/19





NEW BRAUNFELS TITLE CO. GE# DXLAGULO

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**

RECEIVED

THE STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

APR 1 5 2019

COUNTY OF COMAL

THAT BEN ALLAN STONE and wife, MITZI LAJUANA STONE, hereinafter COUNTY ENGINEER called Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration in hand paid by TUNGSTEN VENTURES, LLC hereinafter called Grantee, the receipt and sufficiency of which is hereby acknowledged;

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

Lot 290, CYPRESS COVE, SECTION 1, according to Volume 1, Page 45, Map and Plat Records, Comal County, Texas.

This conveyance is made subject to, all and singular, the restrictions, conditions, easements and covenants, if any, applicable to and enforceable against the above described property as reflected by the records of the County Clerk of Comal County, Texas.

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

TO HAVE AND TO HOLD the above described premises, together with, all and singular, the rights and appurtenances thereto in anywise belonging unto the said Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever.

Grantor does hereby bind Grantor, Grantor's heirs, executors, administrators, and successors to warrant and forever defend, all and singular, the said premises unto the said Grantee, Grantee's heirs, executors, administrators, successors, and assigns against any person whomsoever claiming or to claim the same or any part thereof.

Min May of February, 2018. DATED this the

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APR 1 5 2019

ENGINEER

**BEN ALLAN STONE** 

STATE OF TEXAS COUNTY OF MONTENERY

MLS

1 day of February, This instrument was acknowledged before me on this the 2018, by BEN ALLAN STONE and wife, MITZI LAJUANA STONE.

RON G. GARRIS Notary Public, State of Texas My Commission Expres October 07, 2018

Notary Public, State of Texas

GRANTEE'S MAILING ADDRESS:

8956.DEEDS New Braunfels Title Co. CL (NR) GF #86696NBT

> Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 03/05/2018 01:15:24 PM TERRI 2 Pages(s) 201806008067



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

To: Tungsten Ventures, LLC 822 16th Ave

McPherson, KS 67460

Printed:4/3/2020 Site: 2295 Tanglewood Trl Spring Branch, TX 78070

Permit #: 108999

Agency: Comal County

County: Comal

Sub: Cypress Cove

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic Without Chlorine

Disposal: Drip Emitters

Customer ID: 6845

Contract Dates: 12/31/2019 - 12/31/2021

Scheduled Date: 4/30/2020

Inspection 1 of 6

(210) 378-3216

Installed: 7/22/2019

Warranty End: 7/22/2021

GPS Coordinates - Latitude: 29.928747 Longitude: -98.341909

Service Type: Scheduled Inspection

Visit Date: 4/3/2020

Time In: 10:10am

Out: 10:20am

This counts as a type of "Scheduled Inspection"

Entered By: Jose Luis Ramos

Method: Grab

Technician: Jose Luis Ramos Maint, Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels For Tank 1: na

For Tank 2: na

For Tank 3: 0"

CFM: 2.6

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

PSI Pressure: 3.1

Comments

✓ Service Completed

 Technician Secured the Tank Lid and/or Riser prior to leaving location.
 Scum in pretreatment is na. Na is due to covid 19 ckecking pump tank only recommended by TOWA. - Cleaned compressor filter. Cleaned drip flushed lines psi 24. apon arrivial system was off turned back on red light is due to high water level. Red light should turn off when water level goes down. - Secured system in the on position with a lock bolt.

Insp ID #:91511

Rudy Carson

Technician: Jose Luis Ramos

License #: MP0002036

License #: MT0001770

Expires: 9/30/2022

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

To: Gloria Bean's 2295 Tanglewood Trl Spring Branch, TX 78070 Printed:8/6/2020 Site: 2295 Tanglewood Trl Spring Branch, TX 78070 (512) 577-4157

Permit #: 108999

Agency: Comal County

County: Comal

Sub: Cypress Cove

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic Without Chlorine

Disposal: Drip Emitters

Customer ID: 6845

Contract Dates: 12/31/2019 - 12/31/2021

Scheduled Date: 12/30/2020

Installed: 7/22/2019

Warranty End: 7/22/2021

GPS Coordinates - Latitude: 29.928747 Longitude: -98.341909

Service Type: Customer Request

Visit Date: 8/6/2020 Method: Grab

Technician: Michael Prosise

Maint. Provider: Rudy Carson

Time In: 0825am

Out: 0840am

Entered By: Michael Prosise

Tank Lid / Riser: Secured

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. Replaced ap60 compressor per manufacturer.

Insp ID #:96748

Provider:

Rudy Carsen

Technician: Michael Prosise

License #: MP0002036

License #: MP0002291

Expires: 2/28/2023

Rudy Carson

MA

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

To: Gloria Bean's 2295 Tanglewood Trl Spring Branch, TX 78070

Printed:8/4/2020 Site: 2295 Tanglewood Trl Spring Branch, TX 78070

(512) 577-4157

Permit #: 108999

Agency: Comal County

County: Comal

Sub: Cypress Cove

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic Without Chlorine

Disposal: Drip Emitters

Customer ID: 6845

Contract Dates: 12/31/2019 - 12/31/2021

Scheduled Date: 8/30/2020

Inspection 2 of 6

Installed: 7/22/2019

Warranty End: 7/22/2021

GPS Coordinates - Latitude: 29.928747 Longitude: -98.341909

**Entered By: Michael Prosise** 

Service Type: Scheduled Inspection

Visit Date: 8/4/2020

Time In: 0250pm

Out: 0315pm

▼ This counts as a type of "Scheduled Inspection"

Method: Grab

Technician: Michael Prosise Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational Irrigation Plumps: Operational Disinfection Device: Operational

Sludge Levels

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

CFM: 3.0

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

PSI Pressure: 3.0

✓ Service Completed

Comments - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Die; aned compressor filter. Yellow light- safety switch was bad. Cleaned drip filter and flushed lines, psi 24 backside.

Insp ID #:96735

Provider:

License # MP0002036

License # MP0002036

License # Carson

Techniciar: Michael Prosise

License : M P0002291

Expires: 2/28/2023

MIN

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Gloria Bean's 2295 Tanglewood Trl Spring Branch, TX 78070

Printed:12/16/2020 Site: 2295 Tanglewood Trl Spring Branch, TX 78070

(512) 577-4157

Permit #: 108999

Agency: Comal County

County: Comal

Sub: Cypress Cove Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic Without Chlorin System S/N: 36278

Disposal: Drip Emitters

Customer ID: 6845

Contract Dates: 12/31/2019 - 12/31/2021

Scheduled Date: 12/30/2020

Inspection 3 of 6

Installed: 7/22/2019

Warranty End: 7/22/2021

GPS Coordinates - Latitude: 29.928747 Longitude: -98.341909

Service Type: Scheduled Inspection

Visit Date: 12/16/2020

Time In: 2:45

Out: 3:00

▼ This counts as a type of "Scheduled Inspection" Entered By: Joseph A Crowder

Method: Grab

Technician: Joseph A Crowder Maint. Provider: Rudy Carson

> Aerators: Operational Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: 12 For Tank 2: 4

CFM: 2.6

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational PSI Pressure: 3.4

Technician:

✓ Service Completed - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Scum in pretreatment is 2". Cleaned drip filter flushed system and reset at 25 psi. - Cleaned compressor filter - Secured system in the on position with a lock bolt

Insp ID #:103003

Provider: Rudy Carson

License #: MT0001769

Joseph A Crowder

License #: MP0002036

Expires: 9/30/2022

Rudy Carson

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Gloria Bean's 2295 Tanglewood Tri Spring Branch, TX 78070

Printed:4/6/2021 Site: 2295 Tanglewood Trl Spring Branch, TX 78070

Permit #: 108999

Agency: Comal County

County: Comal

Sub: Cypress Cove

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic Without ChlorineSystem S/N: 36278

Disposal: Drip Emitters

Customer ID: 6845

Contract Dates: 12/31/2019 - 12/31/2021

Scheduled Date: 4/30/2021

Inspection 4 of 6

(512) 577-4157

Installed: 7/22/2019 Warranty End: 7/22/2021

GPS Coordinates - Latitude: 29.928747 Longitude: -98.341909

Service Type: Scheduled Inspection

Visit Date: 4/6/2021

Time In: 4:00pm

Out: 4:20pm

✓ 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: 6 For Tank 2: 0" For Tank 3: 0"

CFM: 3.0

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

PSI Pressure: 3.4

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 srip filter and back washed drip line - PSI 25 low side - Cleaned compressor filter - Scum in pretreatment is 4"

Insp ID #:107232

Provider: Rudy Carson

License #: MP0002036

Technician: Ronnie W Krampota

License #: MT0001175

Expires. 7/31/2023

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Gloria Bean's 2295 Tanglewood Trl Spring Branch, TX 78070

Printed: 12/29/2021 Site: 2295 Tanglewood Trl Spring Branch, TX 78070

(512) 577-4157

Permit #: 108999

Agency: Comal County

County: Comal

Sub: Cypress Cove Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic Without Chlorin System S/N: 36278

Disposal: Drip Emitters

Customer ID: 6845

Contract Dates: 12/31/2019 - 12/31/2021

Scheduled Date: 12/30/2021

Inspection 6 of 6

Installed: 7/22/2019 Warranty End: 7/22/2021

GPS Coordinates - Latitude: 29.928747 Longitude: -98.341909

Service Type: Scheduled Inspection

Visit Date: 12/29/2021

Time In: 1200p

Out: 1225p

▼ This counts as a type of "Scheduled Inspection" Entered By: Alejandro Gonzalez

Method: Grab

Technician: Alejandro Gonzalez

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: 12" For Tank 2: 15" For Tank 3: 0"

CFM: 2.8

Air Filter: Good

Turbidity: Good

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

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

PSI Pressure: 3.0

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. - Cleaned compressor filter - Scum in pretreatment is 3". The drip line at the drip filter is broken at the 90 copler. It will need to be replaced. Your service contract has expired. Please contact the office for assistance with both these problems. Don't forget to ask about discounts for multi year contracts.

Insp ID #:118108

Provider:

Rudy Carson

Technician: Alejandro Gonzalez

License #: MP0002036

License #: MT0000996

Expires:

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

To: Gloria Bean's 2295 Tanglewood Trl Spring Branch, TX 78070

Printed:12/30/2021 Site: 2295 Tanglewood Trl Spring Branch, TX 78070 (512) 577-4157

Customer ID: 6845

Contract Dates: 12/31/2019 - 12/31/2021

Scheduled Date 12/30/2021

Installed: 7/22/2019

Warranty End: 7/22/2021

GPS Coordinates - Latitude: 29.928747 Longitude: -98.341909

Permit #: 108999

Agency: Comal County

County: Comal

Sub: Cypress Cove

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic Without Chlorine System S/N: 36278

Disposal: Drip Emitters

Service Type: Customer Request

Time In: 0520pm Visit Date: 12/30/2021

Out: 0525pm

Entered By: Michael Prosise

Method: Grab

Technician: Michael Prosise Maint. Provider: Rudy Carson

Tank Lid / Riser: Secured

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. Replaced broken 90 on drip filter.

✓ Service Completed

Insp ID #:118501

Provider:

Rudy Carson

License Info: MP0002036 Expires:

Technician: Michael Prosise

License Info: MP0002291 Expires: 2/28/2023

M