

Comal County OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:	06/07/2019		Permit Number:	108292
Location Description:	1370 HIDDEN SPRING BRAN	-		
	Subdivision: Unit: Lot: Block:	William Klinger Surv 894,	Abst. 928	
	Acreage:	20.0000		
Type of System:	Aerobic Surface Irrigatio	on		
Issued to:	Jared & Mary M	Aorris		

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

OS0032485

OS000772 ENVIRONMENTAL HEALTH COORDINATOR

VIRONMENTAL HEALTH INSPECTOR

ţ.			Environmental He spection Sheet	alth	
Installer Name: <u>Sowyer</u> Ist Inspection Date: <u>5-</u> Inspector Name: <u>Common</u>	31-19	2nd Inspection Da	OSSF Installer #:	d Inspection Date	-19 find
Permit#: 108292			Address: 1370 Ad	dden Cove	
Description SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Anwser	Otations 285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii)	Notes	ist insp.	2nd inap. 3rd in
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	1	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)	1	285.32(a)(1)		~	
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	1	285.32(a)(3)		r	
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	1	285.32(a)(5)		1	
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)(F) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(i) 285.32(b)(1)(C) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii) 285.32(b)(1)(E)(ii)(i) 285.32(b)(1)(E)(ii)(i)			
PRETREATMENT Grease Interceptors if required for commercial		285.34(d)			

Covered 4-7-19

Comal County Environmental Health OSSF Inspection Sheet							
	Description	Anwser	Citations Citations	Notes	1st insp.	2nd insp.	//3/d Imp.
10	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	1	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)(II) 285.33(d)(2)(G)(II) 285.33(d)(2)(G)(III)(I) 285.33(d)(2)(G)(III)(I)		1		
	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	1 1	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)		11		/
42	APPLICATION AREA Area Installed	1	Second States		1		
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
14	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

			nvironmental Health pection Sheet			
Installer Name: Sowyer			OSSF Installer #: 0500 26	238		
Installer Name:	31-1	2 2nd Inspection Dat		ction Date:		
Inspector Name:		Inspector Name:		ector Name:		_
Permit#: 108292			Address: 1370 Hidde	1st insp.	2nd Insp.	3rd Insp
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)(ii) 285.30(b)(1)(A)(i)	Notes			370 (115)
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	1	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)	~	285.32(a)(1)		r		
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	~	285.32(a)(3)		r		
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	1	285.32(a)(5)		-		
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)(C)(i) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 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)(I)				
PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

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lo. 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 Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(1) 285.32(b)(1)(E)(ii)(1) 285.32(b)(1)(E)(i) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(i) 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	1	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		1		
SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
 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)				
SEPTIC TANK Tank Volume						
PUMP TANK Volume Installed						
3 AEROBIC TREATMENT UNIT Size Installed	1.			1		
4 AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model 5 Number	/		Maxx air M-800	/		
DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

o. Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
DISPOSAL SYSTEM Drip Irrigation	1-1-1-5	285.33(a)(1)			1.2.2.2.2	
		285.33(a)(3)		1		199-11
		285.33(a)(4)				
		285.33(a)(2)		10		11
	200 - S 1				15 1 S	A Statistics
DISPOSAL SYSTEM Soil		285.33(d)(4)				
Substitution		203.33(0)(4)				
DISPOSAL SYSTEM Pumped		285.33(a)(3)		24		4
Effluent	State State			38 / TON		
Lindent		285.33(a)(1)			1	1000
	-	285.33(a)(2)				1 Section
DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3)				
		285.33(a)(2)	-			
		285.33(a)(4)				6
		285.33(a)(1)				
2						
DISPOSAL SYSTEM Mound		285.33(a)(3)				
		285.33(a)(1)				
		285.33(a)(2)				
	100 A.	285.33(a)(4)				101-00-
	12-11-11	24 19 19 19 19 19 19 19 19 19 19 19 19 19				
DISPOSAL SYSTEM Other	/	285.33(d)(6)	1	-		
(describe) (Approved Design)		285.33(c)(4)	acrobic spray			
4			, 0			
DRAINFIELD Absorptive Drainline						
3" PVC						
ell parce				111		
5 or 4" PVC						
DRAINFIELD Area Installed	1 1 3 1					
DRAINFIELD Level to within 1 inch						
	1			· · · · · · · · · · · · · · · · · · ·	105-0	-
per 25 feet and within 3 inches		285.33(b)(1)(A)(v)				
over entire excavation						
7						8-202
DRAINFIELD Excavation Width				21.9 Mar 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
DRAINFIELD Excavation Depth	Part - Real					
DRAINFIELD Excavation	1-1-20					
Separation DRAINFIELD Depth of						
Porous Media	1.1.1.1.1.1.1.1					12 3 4
DRAINFIELD Type of Porous Media						10.1
DRAINFIELD Type of Forous Media				4 2 4 1 2 1		
				Maria Carlos		12003
8						1000
DRAINFIELD Pipe and Gravel -		and the second second				
Contraction Parkata to Disco.		285.33(b)(1)(E)				1210-1
DRAINFIELD Leaching Chambers	S.S. ICE			12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
DRAINFIELD Chambers - Open End						1
Plates w/Splash Plate, Inspection	1-31 - 10					
Port & Closed End Plates in Place		285.33(c)(2)				
(per manufacturers spec.)						A de la
						103
0				30	122	4
LOW PRESSURE DISPOSAL						
SYSTEM Adequate Trench Length						
& Width, and Adequate		295 22(d)(1)(C)(i)				
Separation Distance between		285.33(d)(1)(C)(i)				
Trenches						
1 Intenches						1

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No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.	1	285.32(c)(1)		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	N X VI			1111		
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.	/			/		
36	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently						
27	fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
37	PUMP TANK Secondary restraint system provided						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried	/			/		

No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	1	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)		-		
	APPLICATION AREA Low Angle	1					
	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		10-03					
42	APPLICATION AREA Area Installed	/			1		
	PUMP TANK Meets Minimum Reserve Capacity Requirements						
43							
44	PUMP TANK Material Type & Manufacturer	1					
45	PUMP TANK Type/Size of Pump Installed			200			



Comal County office of comal county engineer

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

Permit Number:	108292
Issued This Date:	10/31/2018
This permit is hereby given to:	Jared & Mary Morris

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

1370 HIDDEN CV SPRING BRANCH, TX 78070

Subdivision: William Klinger Surv 894, Abst. 928 Unit: Lot: Block: Acreage: 20.0000

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date	10/8/18		Permit #/08292
Owner Name	JARED & MARY MORRIS	Agent Name	GREG W. JOHNSON, P.E.
Mailing Address	23011 FM 306	Agent Address	170 HOLLOW OAK
City, State, Zip	CANYON LAKE, TX 78133	City, State, Zip	NEW BRAUNFELS, TX 78132
Phone#	830-935-4936	Phone #	(830) 905-2778
Email	ashley@paulswoyerseptics.com	Email	gregjohnsonpe@yahoo.com
All correspondence	ce should be sent to: Owner Agent	Both f	Method: 🗌 Mail 🔀 Email
Subdivision Name		se/Section	TEACE 31 Block
Acreage/Legal	William Klinger Survey #894, A-9	78, being 20.	,0014c
Street Name/Add	iress 1370 HIDDEN COVE	City SPR	ZING BRANCH Zip 78070
Type of Develop	ment:		
Single Family	Residential		RECEIVED
Type of Co	nstruction (House, Mobile, RV, Etc.)	HOUSE	OCT 2 9 2018
Number of	Bedrooms 5		
Indicate Sc	Ft of Living Area 3883		COUNTY ENGINEER
(Planning mater Type of Fa Offices, Fa Restaurant Hotel, Mote	actories, Churches, Schools, Parks, Etc Indi ts, Lounges, Theaters - Indicate Number of S el, Hospital, Nursing Home - Indicate Number iler/RV Parks - Indicate Number of Spaces	cate Number Of Oct	
	of Construction: \$ <u>485,000</u> (Struct the proposed OSSF located in the United Sta		Engineers (LISACE) flowage essement?
	(if yes, owner must provide approval from USACE for		
Source of Water Are Water Saving	Public Private Well Devices Being Utilized Within the Residence	e? 🛛 Yes 🗌 No	
-Authorization is her site/soil evaluation -I also understand th by the Comal Coun	cation, I certify that: ication and all additional information submitted does not reby given to the permitting authority and designated ag- and inspection of private sewage facilities. at a permit of authorization to construct will not be issue ty Flood Damage Prevention Order. ent to the online posting/public release of my e-mail add	ents to enter upon the ab ed until the Floodplain Ad	pove described property for the purpose of ministrator has performed the reviews required permit application, as applicable.
Signature of Owner	τ.	Date (Page I of 2

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

Revised July 2018

CROSS CANYON RANCH (Unrecorded), TRACT 31
* * * 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 GREG W. JOHNSON, P.E.
System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION
Size of Septic System Required Based on Planning Materials & Soil Evaluation
MAXX AIR M800 Absorption/Application Area (Sq Ft) 5654
Gallons Per Day (As Per TCEQ Table III) 360 (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 Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)
Is the property located over the Edwards Contributing Zone? 🛛 Yes 🔲 No
Is there an existing TCEQ approval CZP for the property? 🏾 Yes 🛛 No
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No (if yes, the P.E. or R.S. 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:
GREG W. JOHNSON P P P GISTER GISTER GISTER GISTER FIRM #2585 FIRM #2585
By signing this application, I certify that: - The information provided above is true and correct to the best of my knowledge.

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

Signature of Designer

October 18, 2018

Page 2 of 2 Revised July 2018

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

THE COUNTY OF COMAL STATE OF TEXAS



201806042035 10/29/2018 11:54:41 AM 1/1

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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.

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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, 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 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):

	UNIT/PHASE/SECTION	E	BLOCK	31	LOT	CROSS CANYON RANCH (Unrecorded)	SUBDIVISION	
IF NOT IN SUBDIVISION:	20.001	_ACREAG	E	WILLIA	AM KLINGER SURVEY #894, A-928	SURVEY		
						JARED MORRIS & MARY MO	ORRIS	

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

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 the OSSF can be obtained from the Comal County Engineer's Office.

17

WITNESS	BY	HAND	S	ON	THIS	17	DAY	OF
TTALLION		THEY ALL AND	10					~

OCTOBER

.20 JARED MORRIS

Stgnature(s

20

THIS AREA

Owner (s) Printed name (s)

17 **18 SWORN TO AND SUBSCRIBED BEFORE ME ON THIS DAY OF**

ONLY

Filed and Recorded Official Public Records Bobbie Koepp. County Clerk omal County age(s) 18060420 abbie Keepp

18

(Notary Seal Here)

JARED MORRIS

Public Signature

GREG W. JOHNSON Notary Public, State of Texas

Comm. Expires 05-17-2022

Notary ID 124218310

OCTOBER

Owner(s)



PAUL SWOYER SEPTIC SUPPLY & SERVICE 23011 FM 306 CANYON LAKE, TX 78133

IADED & MADY MODDIC

MP#0001708 CHRISTOPHER RYAN SEIDENSTICKER

	Customer:	
PROPERTY LEGAL DESCRIPTION:	Site Address: 1370 HIDDEN COVE	
CROSS CANYON RANCH (Unrecorded) Tract 31	City/State: SPRING BRANCH, TX	Zip:78070
WILLIAM KLINGER SURVEY #894, A-928, being 20.001 ac	County: COMAL Permit#:	
	Phone Number:	
	E-mail:	

I. General: This On-Site Sewage Facility Service Agreement (hereinafter referred to as "Agreement") is entered into by and between JARED & MARY MORRIS, (hereinafter referred to as "Client") and PS Supply & Service LLC. (hereinafter referred to as "Contractor"). By this agreement, Contractor agrees to render services, as described herein (the "Services"), and the client agrees to fulfill his/her/their responsibilities under this agreement herein.

II. Effective Dates: This agreement commences on the date of License to Operate is issued for Three (3) years.

Date of License to Operate: _____ Last Date of Service: _____

III. Services by Contractor: Contractor will provide the following Services:

- Inspect and perform routine maintenance on the On-Site Sewage Facility ("OSSF") in compliance with the code, regulations, and/or rules of the Texas Commission on Environmental Quality ("TCEQ") and county in which the OSSF is located (the "County") and the manufacturer's requirements, at a frequency of approximately once every four (4) months.
- Report to the appropriate regulatory authority and to Client, as required by the State of Texas' on-site rules and, if required, TCEQ or County rules. All findings must be reported to the appropriate regulatory authority within 14 days.
- Notify Client and repair any components of the OSSF that are found to be in need of repair during the inspection. If warranty, you just do it. If not, Client will be responsible. Repairs will be made so brought up to compliance and bill forward.
- 4. Visit site in response to Client's request for unscheduled service within two business days from the date of Contractor's actual receipt of Client's request. Unscheduled service visits are not included in the fee agreement herein and will be billed to the client in addition to fees under this Agreement.
- Provide notification of arrival to site to the Client or to site personnel. Additionally, Contractor will leave written notification of the visit at the site or with site personnel upon completion of inspection, and forward such notice to the appropriate regulatory authority within fourteen (14) days.
- IV. Payment(s): Client shall pay to Contractor ______, for the Services describe herein (the "Inspection and Routine Maintenance Fee"), excepting those described in Section III (4), or Section IX, herein. The Fee does not include equipment, parts or labor supplied for anything beyond routine inspection and routine maintenance. Payments for such additional services are due at the time services are provided or rendered. Payments not received within thirty (30) days from the due date will be subject the greater of a \$20.00 late penalty or 1.5% carrying charge on the original balance for each month or portion thereof a balance in past due. If for any reason such charges are found to be usurious by a court of competent jurisdiction, such charges shall be reduced to the maximum allowable by law. By signing this contract, Client authorizes Contractor to remove any parts installed, but not paid in full at the end of the thirty (30) days. Client agrees to pay for any labor cost associated with the installation and the reasonable cost of removal of said parts.

Client:

Contractor:

V. Client's Responsibilities: Client is responsible for each and all of the following:

- 1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.
- 2. To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function properly, and to allow Contractor ready access to all parts of the OSSF.
- 3. To maintain a current license to operate, and abide by the conditions and limitations of that license and all requirements for onsite sewage facilities from the State and local regulatory agency.
- 4. To maintain the OSSF in accordance with manufacturer's recommendations.
- 5. To immediately notify Contractor and Agency of any and all problems with, the OSSF, including failure thereof.
- 6. Upon receipt of any written notification of required services from Contractor, to contact Contractor and authorize the required service. If Client elects a different contractor to perform the required service, Client is responsible for ensuring the substitute contractor holds the proper license (Installer II) and is certified by the manufacturer. Additionally, Client shall be responsible for ensuring proper notification is given to the appropriate regulatory authority, as required by the State and/or local regulatory authority rules.
- 7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.
- To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS") that may be required on the OSSF.
- 9. To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.
- 10. To provide, at Client's expense, for pumping of tanks as needed.
- 11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.
- 12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.
- VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.
- VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the abovedescribed Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor
- VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any worked performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.
- IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.
- X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.
- XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and Client.
- XIII. Waiver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Client:

Contractor: 125

- XIV. Headings. The Article and Section headings in this Agreement are for the convenience of reference only and do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.
- XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS - SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH THE PROVISIONS HEREOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OBJECTIONS IT MAY HAVE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM, IN ANY OF SUCH COURTS.

XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT, THAT THEY HAVE HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT. IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

Approved by Contractor:	CHRISTOPHER RYAN SEI
Approved by Client:	L

- XVII. Reservation of Rights. Contractor reserves all rights not specifically granted herein.
- XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.
- XIX. Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.
- XX. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

-		1		
Client:	-1	1	-	
	1		1	

Contractor:

DENSTICKER

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: October 17, 2018

Site Location: 20.001 ACRES OUT OF THE WILLIAM KLINGER SURVEY No. 894, A-928 aka CROSS CANYON RANCH TRACT 31 (Unrecorded)

Proposed Excavation Depth: N/A

Requirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated.

Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

SOIL BORING NUMBER SURFACE EVALUATION Restrictive Observations Texture Drainage Depth Soil Gravel Analysis Horizon Class Texture (Mottles/ (Feet) Water Table) 0 6" **CLAY LOAM** NONE LIMESTONE BROWN ш N/A 1 @ 6" OBSERVED 2 3 4 5

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
2	SAME		AS		ABOVE	
3						
4						
5						

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.

10/17/18

Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

OSSF SOIL EVALUATION REPORT INFORMATION

Date: October 18, 2018

Applicant Information:

Name:	JAI	RED & MA	RY MO	RRIS
Address:		c/o 23011	F.M. 3	06
City:	CANYON	LAKE	State:	TEXAS
	: 78133		(32	5) 642-2950

P

Site Evaluator Information:

Name: Greg W. Johnson, P.	E., R.S., S.E. 11561
Address: 170 Hollow Oak	
City: New Braunfels	State: Texas
Zip Code: 78132 Phone	& Fax (830)905-2778

Property Location:	Installer Information:
Lot we we unit Blk Subd	Name:
Street Address: 1370 HIDDEN COVE	Company:
City: SPRING BRANCH Zip Code: 78070	Address:
Additional Info.: 20.001 ACRES OUT OF THE WILLIAM KLINGER SURVEY	
No. 894, A-928 aka CROSS CANYON RANCH TRACT 31 (Unrecorded)	Zip Code: Phone
Topography: Slope within proposed disposal area: _2 to	
Presence of 100 yr. Flood Zone:	YESNO_X
Existing or proposed water well in nearby area.	YESNO_X
Presence of adjacent ponds, streams, water impoundments	YESNO_X
Presence of upper water shed	YESNO_X
Organized sewage service available to lot	YESNO_X
Design Calculations for Aerobic Treatment with Spray	Irrigation:
Commercial	
Q = GPD	
Residential Water conserving fixtures to be utilized? Yes	<u>X</u> No
Number of Bedrooms the septic system is sized for: 5	Total sq. ft. living area 3883
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for	
Q = (5 +1)*75-(20%) = 360	
Trash Tank Size 431 Gal.	
TCEO Approved Aerobic Plant Size 800 G.P.	D.
Req'd Application Area = $Q/Ri = 360$ / 0.064	= <u>5625</u> sq. ft.
Application Area Utilized = 5054 sq. ft.	
Pump Requirement <u>12</u> Gpm @ <u>41</u> Psi (Redjac	ket 0.5 HP 18 G.P.M. series or equivalent)
Dosing Cycle: ON DEMAND or X TIM	ED TO DOSE IN PREDAWN HOURS
Dosing Cycle: ON DEMAND or X TIM Pump Tank Size = 854 Gal. 16.1 Gal/in	ich.
Reserve Requirement = 120 Gal. 1/3 day flow.	
Alarms: Audible & Visual High Water Alarm & Visual Air	Pump malfunction
With Chlorinator NSF/TCEQ APPROVED	·
SCH-40 or SDR-26 3" or 4" sewer line to tank	
Two way cleanout	
Pop-up rotary sprinkler heads w/ purple non-potable lids	
1" Sch-40 PVC discharge manifold	
APPLICATION AREA SHOULD BE SEEDED AND MAIN	VTAINED WITH VEGETATION.

I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016) TEX О

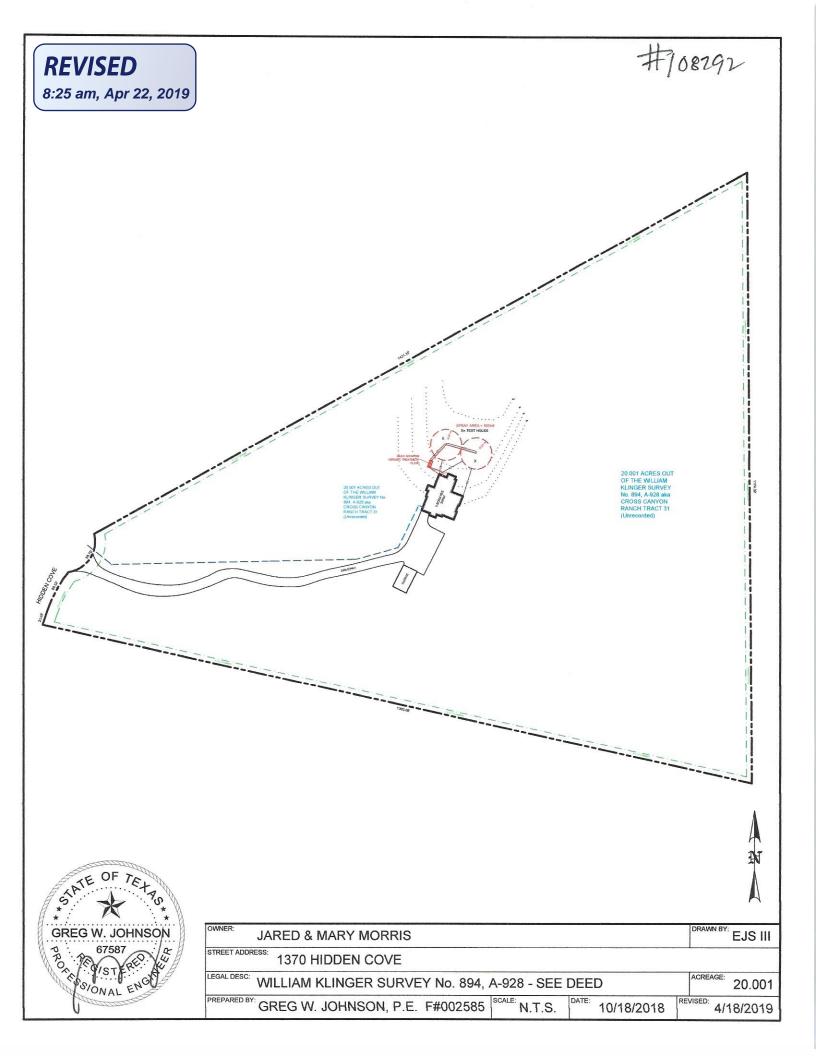
. JOHNSON, P.E. F#002585 - S.E. 11561 GREG W

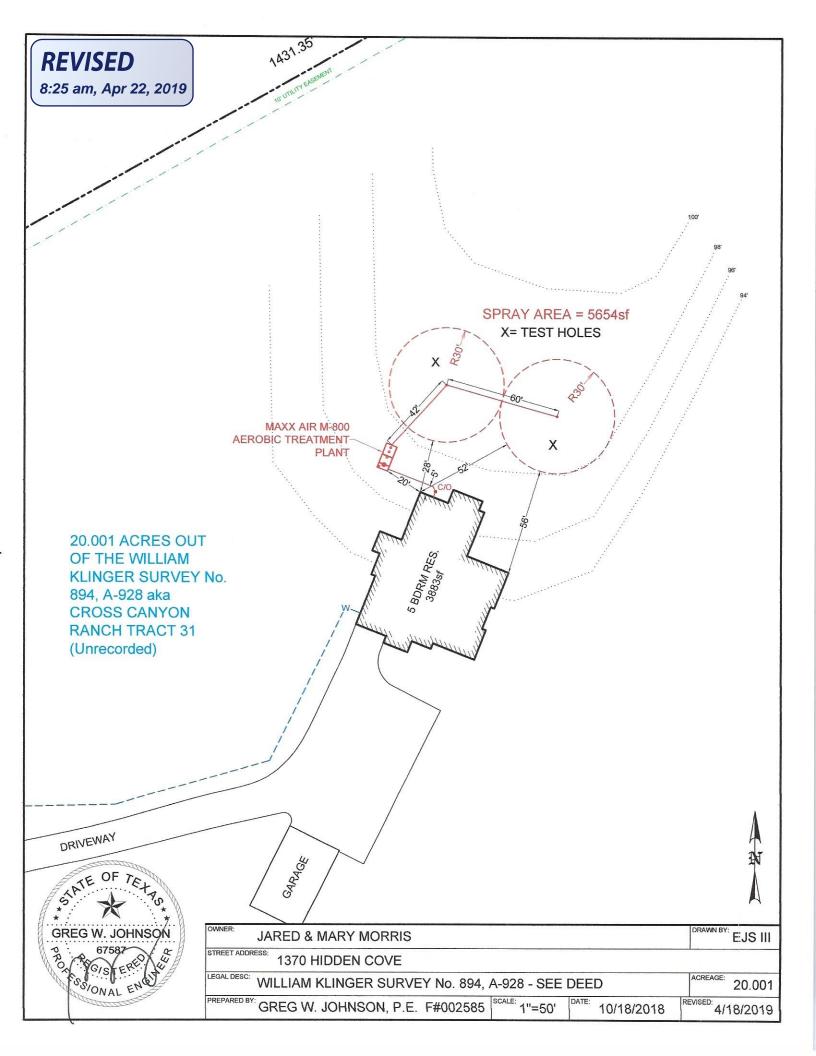
ć GREG W. JOHNSON 67587 ESSIONAL

Manna .

FIRM #2585

ENGINE





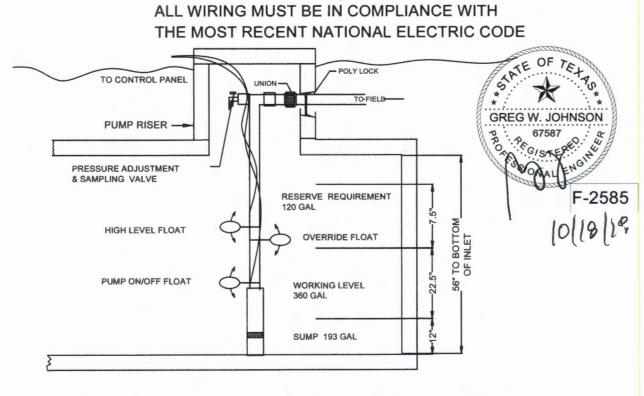
TANK NOTES:

Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

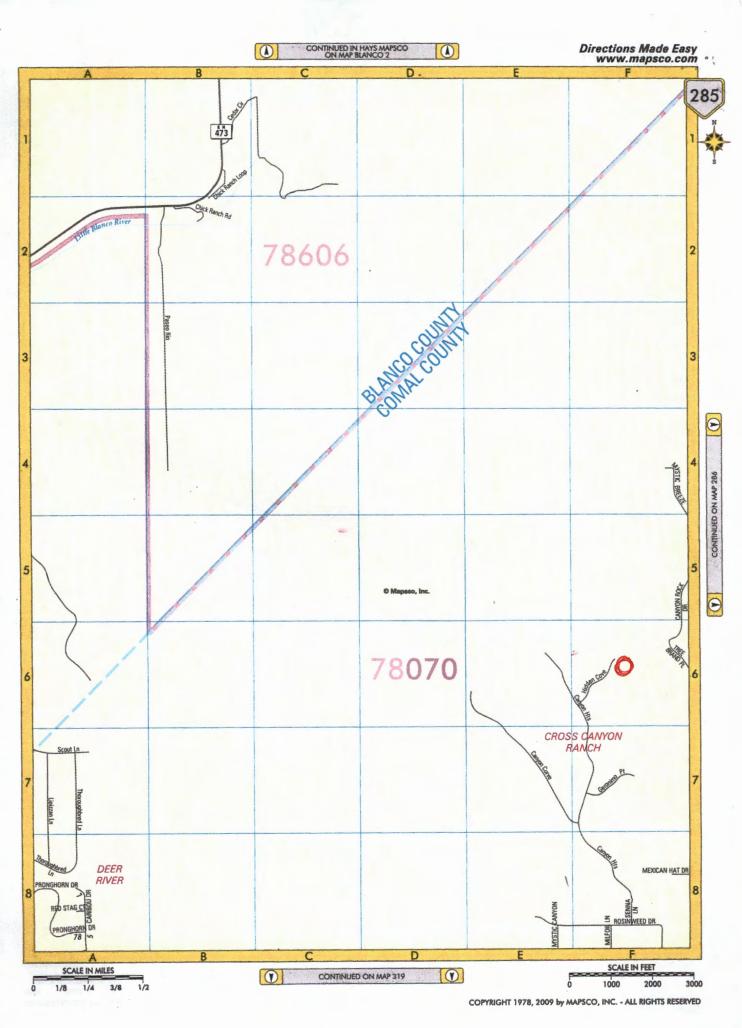
Tightlines to the tank shall be SCH-40 PVC.

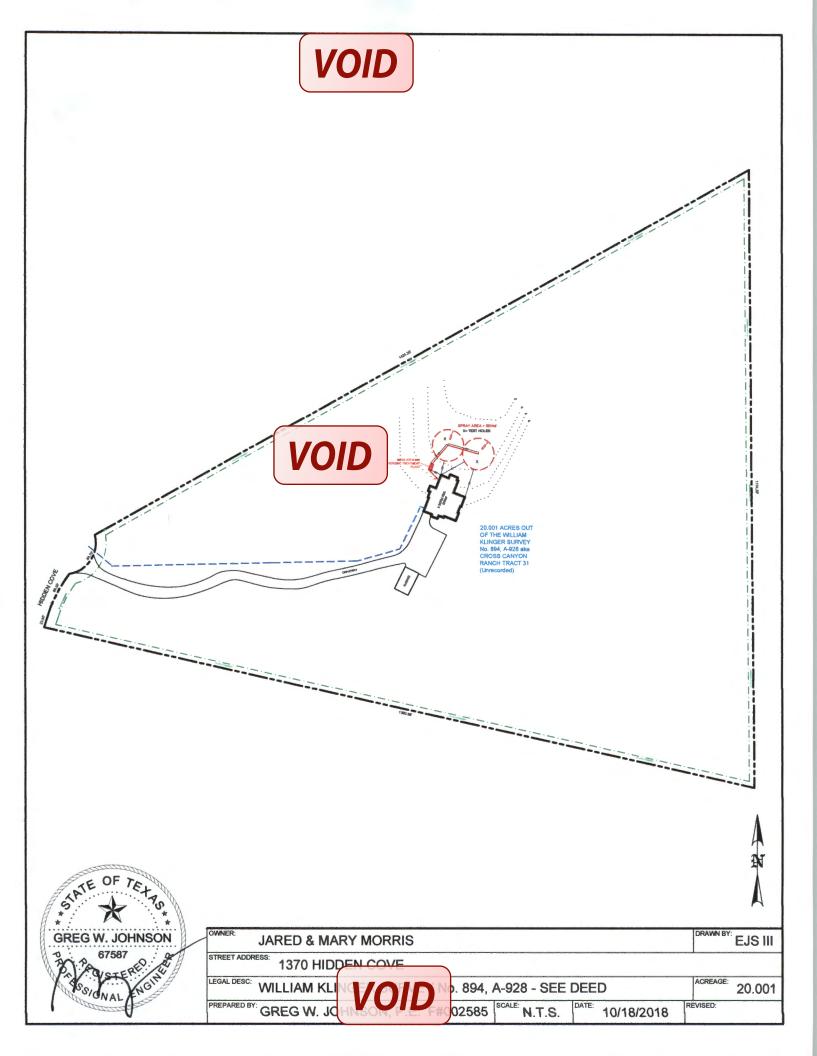
A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks



TYPICAL PUMP TANK CONFIGURATION MAXX AIR-M800 PUMP TANK





	1431.35 VOID	
		1007
	SPRAY AREA = 5654sf	98' 98'
	X = TEST HOLES	
	AEROBIC TREATMENT PLANT	•
20.001 ACRES OUT OF THE WILLIAM KLINGER SURVEY 894, A-928 aka CROSS CANYON RANCH TRACT 31 (Unrecorded)	2 B	
DRIVEWAY		A
STATE OF TELT	Calculation	Ă
GREG W. JOHNSON	OWNER: JARED & MARY MORRIS	DRAWN BY: EJS III
2 PEONETERED NEW	1370 HIDDEN COVE	ACREAGE: 20.001
SIONAL ENT	LEGAL DESC: WILLIAM KLIN VOID 894, A-928 - SEE DEED PREPARED BY: GREG W. JOH 2585 SCALE: 1"=50' DATE: 10/18/2018	REVISED:
		

201706002518 01/17/2017 11:48:56 AM 1/2

GF# 17091031209

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.

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WARRANTY DEED

STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

8 ş

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THAT, BRIAN C. SUGGS, also known as BRIAN CLAY SUGGS, hereinafter called Grantor (whether one or more), for and in consideration of the sum of TEN AND NO/100 DOLLARS and other good and valuable considerations to Grantor in hand paid by JARED MORRIS and MARY MORRIS, hereinafter called Grantee (whether one or more), whose mailing address is: <u>34319 (afc Hill</u> <u>Son Antonio TX 1×2100</u>, the receipt of which is hereby acknowledged, has GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY unto Grantee, the following described real estate, together with all improvements thereon, situated in Comal County, Texas, being more particularly described as follows, to-wit:

TRACT 1: A 20.001 acre tract, more or less, out of the William Klinger Survey No. 894, Abstract 928, Comal County, Texas; said 20.001 acre tract being out of a 817.3651 acre tract recorded in Document No. 200506026654, Official Public Records of Comal County, Texas and being more particularly described by metes and bounds on Exhibit "A" attached hereto and made a part hereof.

TRACT 2: A non-exclusive easement of ingress and egress upon Lot 1, CROSS CANYON RANCH - UNIT 1 SUBDIVISION, according to the plat thereof recorded in Document No. 200606027496, Map and Plat Records of Comal County, Texas.

TO HAVE AND TO HOLD the above described premises, together with all and singular the rights and appurtenances thereunto in anywise belonging, unto the said Grantee, Grantee's heirs, successors and/or assigns forever. And Grantor does hereby bind Grantor, Grantor's heirs, executors, administrators, successors and/or assigns TO WARRANT AND FOREVER DEFEND all and singular the said premises unto the said Grantee herein, Grantee's heirs, successors and/or assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

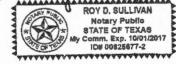
This conveyance and the warranties of title given herein are made subject to any and all restrictions, easements, setback lines, covenants, conditions and reservations, of record affecting the property herein conveyed.

EXECUTED ON THE FOLLOWING DATE: JANVOR 17, 2017.

(ACKNOWLEDGEMENT)

STATE OF TEXAS 8 COUNTY OF COUNTY OF

This instrument was ACKNOWLEDGED before me, on this the 1 day of ,20, by BRIAN C. SUGGS. vor



Notary Public, State of Texas

AFTER RECORDING RETURN TO:

Prepared in the Law Offices of:

West & West Attorneys at Law, P.C. 2929 Mossrock, Suite 204 San Antonio, Texas 78230

Filed and Recorded **Official Public Records** Bobbie Koepp, County Clerk **Comal County**, Texas 01/17/2017 11:48:56 AM MEDINM 2 Pages(s) 201706002518



Battie Koepp

COUNTY OF COMAL

COUNTY ENGINEER'S OFFICE

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, place "N/A". This OSSF Development Application Checklist **must** accompany the completed application.

OSSF Permit

Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate

X Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer

<u>X</u> Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.

X Required Permit Fee

Copy of Recorded Deed

Surface Application/Aerobic Treatment System

Kecorded Certification of OSSF Requiring Maintenance/Affidavit to the Public

X Signed Maintenance Contract with Effective Date as Issuance of License to Operate

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

gnature of Applicant

Receipt No.

COMPLETE APPLICATION

Check No.

INCOMPLETE APPLICATION

(Missing Items Circled, Application Refused)

(830) 850-0080 Fax: (830) 935-4932

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Permit #: 108292

· here

To: Jared Morris 1370 HIDDEN COVE SPRING BRANCH, TX 78070			Tech: Not Assigned Brand/Mfg.; MAXX AIR - System S/N: Aerator and S/N;					
Site: 1370 HIDDEN COVE,	SPRING BRANCH		Aerator and Si	'N;		ract: 6/7/2019 - ctions per year:		
Agency: Comal County County: Subdivision: Cross Canyon Ranch			Phone: (325) 64 Cell: Work:	2-2950	Servic Alt Phone	ce Due: 10/7/20		
Inspection Type:	Inspectio	on#of_	for the contr	act year			1998-1996(),9999()9980-1997(),9999()	
Item Aerator: Irrigation pump:	Operational	Inoperative	N/A	۱	&		-	
Air compressor: Disinfection device: Chlorine supply: Spray field vegetation:		5		2	0			
Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading:		 PSI:		3	Ô			
Test Results and observations Fecal Coliform; Chlorine Residual; Test Method; BOD: TSS;	, 18 GAND			•				
Commercial Lab: Date Submitted:		8.40.98.04.04.04.04.04.04.04.04.04.04.04.04.04.	×.					
Repairs made: Y/N								
Repairs and Comments:	Scum	. h						
Inspector:		Date:						
Gate code: #2950			Area: /0 GPS:	I	D = 1092		10/23/2019	
			1370 HIDDEN C	OVE, SPF	RING BR.	ANCH		

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Jared Morris **1370 HIDDEN COVE** SPRING BRANCH, TX 78070

Permit #: 108292

Agency: Comal County County: Sub: Cross Canyon Ranch Mfg / Brand: - MAXX AIR Treatment Type: Aerobic **Disposal: Surface Application**

Printed:4/7/2020 Site: 1370 HIDDEN COVE SPRING BRANCH, TX 78070 (325) 642-2950

Customer ID: 1092 Contract Dates: 6/7/2019 - 6/7/2022

Inspection 2 of 9

Service Type: Scheduled Inspection

Visit Date: 3/24/2020

Method: Grab

Technician: Not Assigned Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational **Disinfection Device:** Operational Chlorine Supply: Operational Chlorine Residual: .09

Sludge Levels For Tank 1: 6" For Tank 2: 3" For Tank 3: 0"

Tank Lid / Riser: Secured

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

Color: Good Odor: Good

Alarm: Operational

Comments

Scum on pretreatment: 3" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Service Completed

Insp ID #:4024

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service** License Info: MP0001708 Expires:

Scheduled Date: 2/7/2020

GPS Coordinates - Latitude: 29.9703 Longitude: -98.3284

✓ This counts as a type of "Scheduled Inspection" Entered By:_

> (830) 850-0080 Fax: (830) 935-4932

Permit #: 108292

To: Jared Morris 1370 HIDDEN COVE SPRING BRANCH, TX 78070	Tech: Not Assigned & Z Brand/Mfg: MAXX AIR - System S/N Aerator and S/N
Site: 1370 HIDDEN COVE SPRING BRANCH	Contract: 6/7/2019 - 6/7/2022 Installed: Inspections per year: 3
Agency: Comal County County. Subdivision: Cross Canyon Ranch	Phone (325) 642-2950 Service Due 6/7/2020 Cell Alt Phone Work Warranty Ending:
Inspection Type: Inspection # of	for the contract year
Item Operational Inoperative Aerator: Imigation pump. Imigation pump. Imigation pump. Air compressor: Imigation pump. Imigation pump. Imigation pump. Air compressor: Imigation pump. Imigation pump. Imigation pump. Disinfection device: Imigation pump. Imigation pump. Imigation pump. Chlorine supply: Imigation pump. Imigation pump. Imigation pump. Spray field vegetation: Imigation pump. Imigation pump. Imigation pump. Spray field vegetation: Imigation pump. Imigation pump. Imigation pump. Imigation pump. Spray field vegetation: Imigation pump. Imigation pump. Imigation pump. Imigation pump. Spray field vegetation: Imigation pump. Imigation pump. Imigation pump. Imigation pump. Sprinkler / Drip backwash Imigation pump. Imigation pump. Imigation pump. Imigation pump. Photocell Test: Imigation pump. Imigation pump. Imigation pump. Imigation pump. Water Meter Reading: Imigation pump. Imigation pump. Imigation pump. Imigation pump.	$\frac{N/4}{2} = \frac{1 \times 23}{2 \times 36}$ $\frac{3 \times 2}{2}$
Fecal Coliform Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted: Repairs made: Y / N Repairs and Comments:	
	564m 21
Inspector: Date: Gate code: #2950	Area: / 0 Printed 6/23/2020 GPS: 29.9703 -98 3284 ID = 1092 1370 HIDDEN COVE, SPRING BRANCH

Phone: (830) 850-0080 Fax: (830) 935-4932

SPRING BRANCH, TX 78070

Printed:10/21/2020 Site: 1370 HIDDEN COVE

(325) 642-2950

To: Jared Morris **1370 HIDDEN COVE** SPRING BRANCH, TX 78070

Permit #: 108292

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic **Disposal: Surface Application**

Service Type: Scheduled Inspection Visit Date: 10/20/2020 Method: Grab

Technician: Ryan Seidensticker

Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: 0.1mg/L

Sludge Levels For Tank 1: 24 For Tank 2: 16 For Tank 3: 3

Sub: Cross Canyon Ranch

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

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

Color: Good Odor: Good

Alarm: Operational

Comments

Scum on pretreatment:2" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Owner signature:

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service License Info: MP0001708 Expires:

Technician: Christopher Ryan Seidensticker **PS Septic Supply & Service** License Info: MP0001708 Expires: 9/1/2023

Customer ID: 1092 Contract Dates: 6/7/2019 - 6/7/2022 Scheduled Date: 10/7/2020 Inspection 4 of 9

GPS Coordinates - Latitude: 29.9703 Longitude: -98.3284

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

Insp ID #:6263

Service Completed

Phone: (830) 850-0080 Fax: (830) 935-4932

Site: 1370 HIDDEN COVE

SPRING BRANCH, TX 78070

Printed:3/4/2021

(325) 642-2950

Inspection 5 of 9

To: Jared Morris 1370 HIDDEN COVE SPRING BRANCH, TX 78070

Permit #: **108292**

Agency: Comal County County: Sub: Cross Canyon Ranch Mfg / Brand: - MAXX AIR Treatment Type: Aerobic Disposal: Surface Application

Service Type: <u>Scheduled Inspection</u>

Visit Date: <u>3/2/2021</u>

Method: <u>Grab</u>

Technician: Landon Gronvold Maint. Provider: Ryan Seidensticker

Aerators: <u>Operational</u> Filters: <u>Operational</u> Irrigation Pumps: <u>Operational</u> Disinfection Device: <u>Operational</u> Chlorine Supply: <u>Operational</u> Chlorine Residual: <u>0.1mg/L</u> Sludge Levels For Tank 1: <u>13</u> For Tank 2: <u>10</u>

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Customer ID: 1092

Scheduled Date 2/7/2021

Entered By:

Contract Dates: 6/7/2019 - 6/7/2022

GPS Coordinates - Latitude: 29.9703 Longitude: -98.3284

✓ This counts as a type of "Scheduled Inspection"

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

Color: Good Odor: Good

Alarm: Operational

Comments

Scum on pretreatment:1" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Owner signature:

Service Completed

Insp ID #:8273

Provider: Christopher Ryan Seidensticker *PS Septic Supply & Service* License Info: MP0001708 Expires:

License Info: MT0001995 Expires: 10/31/2021

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Jared Morris **1370 HIDDEN COVE** SPRING BRANCH, TX 78070

Permit #: 108292

Agency: Comal County Sub: Cross Canyon Ranch County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic **Disposal: Surface Application**

Service Type: Scheduled Inspection

Visit Date: 7/9/2021

Method: Grab

Technician: Ryan Seidensticker Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: .01

Sludge Levels For Tank 1: 13 For Tank 2: 12 For Tank 3: 1

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

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

Color: Good Odor: Good

Alarm: Operational

Comments

-Scum=1 Technician Secured the Tank Lid and/or Riser prior to leaving location.

Owner signature:

Provider: Christopher Ryan Seidensticker **PS** Septic Supply & Service License Info: MP0001708 Expires:

Technician: Christopher Ryan Seidensticker **PS Septic Supply & Service** License Info: MP0001708 Expires: 9/1/2023

Service Completed

Insp ID #:10813

Printed:7/12/2021 Site: 1370 HIDDEN COVE SPRING BRANCH, TX 78070 (325) 642-2950

Customer ID: 1092 Contract Dates: 6/7/2019 - 6/7/2022 Inspection 6 of 9 Scheduled Date 7/7/2021

This counts as a type of "Scheduled Inspection"

GPS Coordinates - Latitude: 29.9703 Longitude: -98.3284

Entered By:

1370 HIDDEN COVE

To: Jared Morris

Phone: (830) 850-0080 Fax: (830) 935-4932

Printed:11/17/2021 Site: 1370 Hidden Cove Spring Branch, TX 78070 (325) 642-2950

SPRING BRANCH, TX 7	8070	s	pring Branch, TX 78070
			(325) 642-2950
Permit #: 108292		Customer ID: 1092	
Agency: Comal County		Contract Dates: 6/7/2019 - 6/7/2	022
County:	Sub: Cross Canyon Ranch	Scheduled Date: 11/7/2021	Inspection 7 of 9
Mfg / Brand: - MAXX AIR			
Treatment Type: Aerobic		Coordinator Latitude: 20.0702 Langitu	do: 00.2204
Disposal: Surface Application		Coordinates - Latitude: 29.9703 Longitu	
Service Type: <u>Scheduled I</u>	<u>nspection</u>	✓ This counts as a type of "Second states a type of "Second states and the second st	
Visit Date: <u>11/16/2021</u>		Entered By: Damene Joi	dan
Method: <u>Grab</u>			
Technician: Landon Gronvold			
Maint. Provider: Ryan Seidenstick	ker		
Aerators: Operational	Sludge Levels		
Filters: Operational	For Tank 1: <u>16</u>		
Irrigation Pumps: Operational	For Tank 2: <u>20</u>		
Disinfection Device: Operational	For Tank 3: <u>1</u>		
Chlorine Supply: <u>Operational</u> Chlorine Residual: <u>0.2mg/L</u>			
	Tank Lid / Riser: Secure	<u>d</u> Sprinkler Drip Backwas	h: <u>Good</u>
Electric Circuits: Operational			
Distribution System: Operational	Color: Good		
Sprayfield Veg: Operational	Odor: Good		
Alarm: Operational			
Comments			Service Completed
Scum - 0" - Technician Secured the	Tank Lid and/or Riser prior to leaving		
			Insp ID #:13035
Provider: <i>Christopher Ryan Seid</i>	fonstickor		
PS Septic Supply & Se			
License Info: MP0001708 Expires:		: MT0001995 Expires: 10/31/2021	
· · · · · · · · · · · · · · · · · · ·			

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Jared Morris 1370 HIDDEN COVE SPRING BRANCH, TX 78070

Permit #: 108292

Agency: Comal County County: Sub: Cross Canyon Ranch Mfg / Brand: - MAXX AIR Treatment Type: Aerobic Disposal: Surface Application Customer ID: 1092 Contract Dates: 6/7/2019 - 6/7/2022 Scheduled Date: 3/7/2022 Insp

This counts as a type of "Scheduled Inspection"

GPS Coordinates - Latitude: 29.9703 Longitude: -98.3284

Entered By: Michelle Irvin

Inspection 8 of 9

Printed:3/21/2022 Site: 1370 Hidden Cove

(325) 642-2950

Spring Branch, TX 78070

Service Type: Scheduled Inspection

Visit Date: 3/18/2022

Method: Grab

Technician: Chris Zigalo Maint. Provider: Ryan Seidensticker

Aerators: <u>Operational</u> Filters: <u>Operational</u> Irrigation Pumps: <u>Operational</u> Disinfection Device: <u>Operational</u> Chlorine Supply: <u>Operational</u> Chlorine Residual: <u>.1</u>

Sludge Levels For Tank 1: 24 For Tank 2: 12 For Tank 3: 4

Sprinkler Drip Backwash: Good

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

Color: <u>Good</u> Odor: <u>Good</u>

Tank Lid / Riser: Secured

Alarm: Operational

Comments

Scum = 0" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

✓ Service Completed

Insp ID #:16323

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

License Info: MT001878 Expires: 7/31/2023

Phone: (830) 850-0080 Fax: (830) 935-4932

Printed:6/22/2022 Site: 1370 Hidden Cove

(325) 642-2950

Spring Branch, TX 78070

To: Jared Morris **1370 HIDDEN COVE** SPRING BRANCH, TX 78070

Permit #: 108292

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic **Disposal: Surface Application** Sub: Cross Canyon Ranch

Service Type: Scheduled Inspection

Visit Date: 6/22/2022

Method: Grab

Technician: Not Assigned

Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational **Disinfection Device:** Operational Chlorine Supply: Operational Chlorine Residual: .24

For Tank 1:8 For Tank 2: 14 For Tank 3: 6

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

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

Alarm: Operational

Comments

Scum on pretreatment 1" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.

Insp ID #:18944

✓ Service Completed

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service**

License Info: MP0001708 Expires:

Sludge Levels

Customer ID: 1092 Contract Dates: 6/7/2019 - 6/7/2022 Inspection 9 of 9 Scheduled Date 6/7/2022

GPS Coordinates - Latitude: 29.9703 Longitude: -98.3284

✓ This counts as a type of "Scheduled Inspection" Entered By: _

Phone: (830) 850-0080 Fax: (830) 935-4932

Printed:6/22/2022 Site: 1370 Hidden Cove

(325) 642-2950

Spring Branch, TX 78070

To: Jared Morris **1370 HIDDEN COVE** SPRING BRANCH, TX 78070

Permit #: 108292

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic **Disposal: Surface Application** Sub: Cross Canyon Ranch

Service Type: Scheduled Inspection

Visit Date: 6/22/2022

Method: Grab

Technician: Not Assigned

Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational **Disinfection Device:** Operational Chlorine Supply: Operational Chlorine Residual: .24

For Tank 1:8 For Tank 2: 14 For Tank 3: 6

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

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

Alarm: Operational

Comments

Scum on pretreatment 1" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.

Insp ID #:18944

✓ Service Completed

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service**

License Info: MP0001708 Expires:

Sludge Levels

Customer ID: 1092 Contract Dates: 6/7/2019 - 6/7/2022 Inspection 9 of 9 Scheduled Date 6/7/2022

GPS Coordinates - Latitude: 29.9703 Longitude: -98.3284

✓ This counts as a type of "Scheduled Inspection" Entered By: _

> Phone: (830) 850-0080 Fax: (830) 935-4932

	Printed:11/3/2022	Insp ID #:22440	Permit #: 108292	
To: Jared Morris			Main P	hone: (325) 642-2950
1370 Hidden Cove			١	Nork:
Spring Branch, TX 78070		Cell Phone:		
			Alt	Cell:
Annual Ormal Ormation			Customer ID: 109	2
			Contract Dates: 6/7/2022 - 6/7	/2024
Agency: Comal County County: Comal County	Sub: Cross Canyon Ranch		Scheduled Date: 10/7/2022	Inspection 1 of 6
Mfg / Brand: - MAXX AIR Treatment Type: Aerobic Disposal: Surface Application		Installed: 6/7/2019		
		Warranty End: 6/7/2022		
		GPS Coordinates: Latitude: 29.96825 Longitude: -98.33761		
Service Type: <u>Scheduled Inspection</u>		✓ This counts as a type of "Scheduled Inspection" Entered By: Ashley Spitzenberger		

Visit Date: <u>11/1/2022</u>

Method: Grab Technician: Not Assigned

Maint. Provider: Ryan Seidensticker

Aerators:	Operational
Filters:	Operational
Irrigation Pumps:	Operational
Disinfection Device:	Operational
Chlorine Supply:	Operational
Chlorine Residual:	<u>.01</u>

Sludge Levels For Tank 1: 14 For Tank 2: Na For Tank 3: 36 For Tank 4: 4

Electric Circuits: <u>Operational</u> Distribution System: <u>Operational</u> Sprayfield Veg: <u>Operational</u> Tank Lid / Riser: <u>Secured</u> Insp. Port / Plug: <u>Secured</u>

Alarm: Operational

Comments

Service Completed

- Scum on pretreatment 2 - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Please update PS Supply and Serivce with a good email.

Site: 1370 Hidden Cove, Spring Branch, TX 78070

Provider: Christopher Ryan Seidensticker *PS Septic Supply & Service* License Info: MP0001708 Expires:

> Phone: (830) 850-0080 Fax: (830) 935-4932

	Printed:2/24/2023	Insp ID #:25880	Permit #: 108292	
To: Jared Morris			Main Ph	one: (325) 642-2950
1370 Hidden Cove		Work: Cell Phone:		
Spring Branch, TX 780				
			Alt	Cell:
			Customer ID: 1092	2
Agency: Comal County			Contract Dates: 6/7/2022 - 6/7/2	2024
County: Comal County	Sub: Cross Canyon Ranch		Scheduled Date: 2/7/2023	Inspection 2 of 6
Mfg / Brand: - MAXX AIR				nstalled: 6/7/2019
Treatment Type: Aerobic				anty End: 6/7/2022
Disposal: Surface Application			oordinates: Latitude: 29.967724 Lon	gitude: -98.339811
Service Type: Scheduled	Inspection		✓ This counts as a type of "S	cheduled Inspection"
Visit Date: 2/22/2023			Entered By: Ashley Spit	-
				emailed to Customer
Method: <u>Grab</u>			Customer Em	ailed: 2/24/2023
Technician: Zach Brown	kor			
Maint. Provider: Ryan Seidenstic	, kei			
Aerators: Operational	<u>Sludge Leve</u>			
Filters: Operational	For Tank			
Irrigation Pumps: Operational				
Disinfection Device: Operational	For Tank For Tank			

Electric Circuits: <u>Operational</u> Distribution System: <u>Operational</u> Sprayfield Veg: <u>Operational</u>

Chlorine Supply: Operational

Chlorine Residual: .19

Tank Lid / Riser: <u>Secured</u> Insp. Port / Plug: <u>Secured</u>

For Tank 4: 1

Alarm: Operational

Comments

✓ Service Completed

- Scum on pretreatment 1 - Replaced Pump Float, Switched override back to proper place - Large amounts of roots coming in the pump tank on left side. Recommend pouring Copper Sulfate to inhibit grouth - could not locate sprayers - Red switch secure - Does not appear wter are getting to sprayers - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 2/24/2023.

Site: 1370 Hidden Cove, Spring Branch, TX 78070

Provider: *Christopher Ryan Seidensticker*

PS Septic Supply & Service License Info: MP0001708 Expires:

Luna Environmental

4222 FM 482 New Braunfels, TX 78132

Printed:8/22/2023

(830) 312-8776

sherrie@lunaenvironmental.com

Permit: 108292

Site: 1370 Hidden Cove, Spring Branch, TX 78070 Main Phone: 3256422950

Jared Morris 1370 Hidden Cove Spring Branch, TX 78070

Agency: Comal County County: Comal County Subdivision: Cross Canyon Ranch

System Info: MFG: Brand: MAX	<u>X AIR</u>		Customer ID: 2491
Treatment Type: <u>Aerobic</u>	Disposal Type: Surface Application		Insp ID: <u>31698</u>
Installed: <u>6/7/2019</u>	Warranty Expiration: 6/7/2022		
Visit Details	Fatored Par Day Cataly satisfies		<>
Visit Date: <u>8/22/2023</u>	Entered By: Ryan Seidensticker		GPS Lat: 29.967724 GPS Long: -98.339811
Scheduled Date: 6/7/2023		Contract Starts: 6/7/2022	Customer Emailed: 8/22/2023
Entered On: 8/22/2023		Contract Ends: 6/7/2024	
Visit Results			
Service Type: Scheduled Ins	<u>pection</u>		
Count: Inspection 3 of 6			
Method: <u>Grab</u>	License #	Expires	
Technician: Not Assigned		·	
Provider: Luna Environmenta	il, LLC		Service Completed

Comments

Gate code does not work, unable to reach homeowner - Copy emailed to the customer on 8/22/2023.