

Comal County

OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

09/09/2019

Permit Number:

109226

Location Description:

296 WEATHERBY DR

SPRING BRANCH, TX 78070

Subdivision:

Comal Hills

Unit:

2

Lot:

17

Block:

Acreage:

Type of System:

Aerobic

Drip Irrigation

Issued to:

Ann Myra Aguilar & Rigoberto Aguilar-Sanchez

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

VIRONMENTAL HEALTH INSPECTOR

and M

ENVIRONMENTAL HEALTH COORDINATOR



ristaller Name: T. Wan			OSSF installer #:	000034	7	~} -
	0-19	Znd Inspection Da			-	- OSL - 19
Inspector Name: Convol		Inspector Name:_	COLANOV.	Helle 2		whor
ermit#: / / / / / /	Anwser	Civilians of Control	Address: Control		1st kisp. 13 20id	nip. 17 srdnisp.
ITE AND SOME CONDITIONS &		285.31(a) 285.30(b)(1)(A)(iv)				
onditions consistent with the	1	285.30(b)(1)(A)(v)				
ubmirted Platining Materials	13	285.30(b)(1)(A)(II); 285.30(b)(1)(A)(II);			Yell X	
		285.30(b)(1)(A)(l)				
ITE AND SOIL CONDITIONS & S.		285.91(10)				
ETRACIONISTANCES Settinas		285.30(b)(4)				
Meet Minimum Standards		285.31(d)				
SEWER PIPE Proper Type Pipe	7.7.53	ESTATION AND ASSESSMENT OF THE	2.15413.00.000000 12.15 1 12.15.200	3133. 34.00239. 0	Vest fill started	V.D.C. DESIGNATION
rom Structure to Disposal System Cast Iron, Ductile Iron, Sch. 40,		285.32(a)(1)				. /
SDR 26)			-	1:	}	
SEWER PIPE Slope from the Sewer	ANDO					
to the Tank at least 1/8 Inch Per Foot	AND I	.285.32(a)(3)		•	.	
SEWER PIPE Two Way Sanitary -		/	-			
Type Cleanout Properly Installed (Add. C/O Every 180' &/or 90		205 224-1/51				
degree bends)		285.32(a)(5)	,	4		
				· .		
PRETREATMENT Installed [][] Trequired List		285,32(b)(1)(G)285(32(b)(1				
PRETREATMENT Septic Tankis)		第22 ** . NENIII 》 323 ** *				
Meet Minimum Requirements		285.32(b)(1)(E)(lv) 285.32(b)(1)(F)				
		285.32(b)(1)(8) 285.32(b)(1)(G)(i)				
		285.32(6)(1)(6)(1)				
		285.32(b)(1)(0) 285.32(b)(1)(6)				
		· 285.32(b)(1)(A)				
	7.32	285.32(b)(1)(E)(li)(li) 285.32(b)(1)(E)(li)				
		285.32(b)(1)(E)(ii)(l)				
			珍蒙社 沙蒙			
PRETREATMENT Grease Interceptors If required for		285.34(d)				
commercial				B	- L	
tank up a	quins	t excavatu	n 2 4"	reset	07-30	-14 Jc
18-01-19 JC F		$O_{I} - I_{I}$	1-14 K	1:11	. 4.7	08-20
			- 4 4 1	as localla	· ///	000
io water in ten?	K .	T. h	Set level	m was		dy for a

08-24-19 5C Covered

look for regulator on next visit

Ready for Covertial require Insportion Fee

No.		Anwser	Citations	· Notes	300 W	Ist Insp.	2nd insp.	cârd trisb.
}	SEPTIC TANK Tank(s) Clearly		285.32(b)(1)(E)	1. 18.				
	Marked SEPTIC TANK IF		285.91(2)		33			
	SingleTank, 2		285.32(b)(1)(F)		**			
	Compartments Provided with	. 4	,285.32(b)(1)(E)(iii)			·	27	
	Baffle SEPTIC TANK Inlet Flowline Greater than		285.32(b)(1)(E)(II)(II);		: :	* - 1		
	3" and "T" Provided on Inlet and		285.32(b)(1)(E)(II)(I)			• • • • • •	£ :.: ` 4	
	Outlet Outlet		285.32(b)(1)(E)(I) 285.32(b)(1)(D)]			
	SEPTIC TANK Septic Tank(s) Meet	• • • • •	285.32(b)(1)(C)(ii)					
	Minimum Requirements		285.32(b)(1)(C)(i)	and the second second				
1			285.32(b)(1)(B)				· · · · · · · · · · · · · · · · · · ·	d,
1		,,,	285.32(b)(1)(A)				1	
		ا. يا	285.32(b)(1)(E)(iv)					
8					.: `			
. 1	ALL TANKS installed on 4" Sand .			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	:			
	Cushion/ Proper Backfill Used		285.32(b)(1)(F)		• :•			2.
- {			285.32(b)(1)(G)		· : .			- 12. v 1
			285.34(b)		· :-	1. 1		
	SEPTIC TANK-Inspection / Clean:	· · / *		425	- 1			
	Out Part & Risers Provided on	- :		4.3	<i>[</i>]			
	Tanks Buried Greater than 12"	<i>J</i> .	285.38(d)				:- '	
	Sealed and Capped		340,001	-s ^a			<i>i</i>	
					3.		· · · · · ·	
10	SEPTIC TANK Secondary restraint			Early				
	system provided				***	. • • •		
1	SEPTIC TANK Riser permanently	:			. ".]	• • •
	fastened to lid or cast into tank							
-77	SEPTIC TANK Riser cap protected ,		205 20/4)					* : ** * *.
	against unauthorized intrusions	٠.,	285.38(d) 285.38(e)		: 1	. · •		
		. •	203.30(e)		٠, ا			
11	SEPTIC TANK Tank Volume 4							-79
	Installed	:			. "			
12	***			***************************************			•	<u> </u>
	PUMP TANK Volume Installed							
13		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		The state of the s	**************************************	Salara Carana		to compared to the
	AEROBIC TREATMENT UNIT SIZE.	1						
	installed							
14				分型的基本的数据的数据的数据的数据的数据的数据的数据的数据的数据的数据的数据的数据的数据的			等。於為,所有	ever.
	AEROBICTREATMENT UNIT	10-1	第43 个人的是		2.60			22 (C. 1)
-	Manufacturer 1-			claistram				
	AEROBIC TREATMENT UNIT	1			Tracker A Marie			
	Model			:460				
15	Number	\$ 70.33				Park A	No. 34	
	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1)	• .				
			285.33(a)(2)			,	,	
			285.33(a)(3)			1		
16		1	285.33(3)(1)					
	DISPOSAL SYSTEM Leaching		285.33(a)(3)				· .,	
1	Chamber]	285.33(a)(4)				-	
			285.33(a)(2)					
17	., .		اذارهادهدهم			ļ	<u> </u>	
1	DISPOSAL SYSTEM Evapo-		285.33(a)(4)]		
	transpirative		285.33(a)(1)					
	etal .		285,33(a)(2)					
18		L	1					L

No	Description Description	Anwset	Citations	Notes Notes	1st thisp. 2nd Insp.	3rd insp.
	DISPOSALSYSTEM Drip, Irrigation	39-30	4285.33(c)(3)(A):(F);2:::		40年3月20日	进入 1
		量文学				
19	DISPOSAL SYSTEM Soll	Total His	A CONTRACTOR OF THE CONTRACTOR	21 107 M 108 M 12 T 12		Space Control
	Substitution		.285.33(d)(4)			
120	DISPOSAL SYSTEM Pumped TUAN	102723	285.33(a)(š) 😩 🛶		883 87 7 1 22 SEE SEE	alessee en
1	efficient		285.33(a)(1)/2.54			and the second
21			285,33(a)(2)			
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3)			
-	:	}	285.33(a)(2). . 285.33(a)(4),			
}	1		285.33(a)(1)))
22						
1	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(4)(3)		深深,表面的	
			285.33(a)(2)			
1		1.23	(1) (285.33(à)(4)			
23	The second second second second	-18 3 cm			A COOR STAND	
	DISPOSAL SYSTEM Other		285.33(d)(6)			- }
1	(describe) (Approved Design)		285.33(c)(4)	• 1		1.
24	DRAINFIELD Absorptive Drainline	Circulation (St.)	Selection Control of the Control of			N SPET PARAMET
4	3":PVC					
25	or 4" PVC 15"					100
	DRAINEILLD Area Installed 9				54 25.54 B. S. S. S.	1200
26	DRAINEIEID Level to within 1 Inch.	7.57.77.78	MANAGES AND		37. 1. 27.50 25.50	# 099250ve** * .
1	per 25 reet and within 3 inches					
	over entire excavation		7 285.33(b)(1)(A)(v)			
27		19.17.				Tarata
	DRAINFIELD Excavation Width	沙漠族				可能的证法
	DRAINFIELD Excavation Depth					
	DRAINFIELD Excavation Separation DRAINFIELD Depth of					
1	Porous Media					
	DRAINFIELD Type of Porous Media					
					57.7 差别的 结合	18.13
					第1127 第30 6	100 M
28		NAME OF THE PERSON OF THE PERS		以正式的100mm,100mm。 100mm,100mm 100mm, 100mm 100mm, 100mm 100mm, 100mm 100mm, 1	富力。在北岛沙 州	THE STATE OF THE S
	DRAINFIELD Pipe and Gravets	170	285.33(b)(1)(E)		第四次数数200 多	1788
29	Geotextille Fabric in Place					1
	DRAINFIELD Chambers - Open End	134	學[24] 次語[6]			
	Plates w/Splash Plate, Inspection:					具。經學學
	Port & Closed End Plates in Place		285.33(c)(2)			
	(per manufacturers spec.)	344				
1		12.70				
30		1				
Ī	LOW PRESSURE DISPOSAL					
	SYSTEM Adequate Trench Length					
	& Width, and Adequate		285,33(d)(1)(C)(l)			
	Separation Distance between Trenches					
31	11,000	<u> </u>	<u> </u>			
	*			·		

No	Pescription -	Anwser	Citations	Notes & No.	1st insp.	2nd Inspi.	3rd insp.
Γ	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling		•			•	
	EFFLUENT DISPOSAL SYSTEM			•	Ì		
	Topographic Slopes			•			
	< 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Dram Field (1000		-285.33(b)(3)(A)				
	Linear ft. for 2 bedrooms or Less		285.33(b)(3)(A)			. '	
	& sn additional 400 ft. for each additional bedroom)		285.33(b)(3)(B)			ļ	
	EFFLUENT DISPOSAL SYSTEM Lateral		285.91(13)				
	Depth of 18 inches to 3 ft. & Vertical		285.33(b)(3)(D)				
	Separation of 15t on bottom and 1 ft. to restrictive horizon and ground water		785.33(b)(3)(F)	•))	,
	respectfully	1	•				
	EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dla.) & Pipe Holes			•			•
	(3/16 - 1/4" dia. Hole Size) 5 ft. Apart		•				
32						1	
	aerobic treatment unit is so				634.000	建筑	
	Aerobic Unit installed According to Approved Guidelines		285.32[c](1)<				
33	to Approved Guidelines						
	AEROBIC TREATMENT UNTIL		PARTICIPATE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000	Wang day 1
	Inspection/Clean Out Port &	204				Miles	
	Risers Provided		阿尔特的分别是				
	Secondary restraint system	计算量					
	provided AEROBIC TREATMENT						
	UNIT Riser permanently fastened						
	to lider cast into tank	6.7					
,	AEROBIC:TREATMENT UNIT-RISER						
	cap protected against unauthorized intrusions						
34	AEROBIC TREATMENT UNIT			ACCOUNTY TO THE TOTAL OF THE TO	100		AVARAGE TO
	Chlorinator Properly Installed with						
35	Chlorine Tablets in Place Wes		2004,74,000,000,2004				1460246
	PUMP TANK is the Pump Tank an						·
-	approved concrete tank or other acceptable materials &	, ,				_	
	construction	, ,					
	PUMP TANK Sampling Port					<i>:</i> ;	
}	Provided in the Treated Effluent					,	
	Line						
	PUMP TANK Check Valve and/or Anti- Siphon Device Present When	:			٠		`
	Required		·				
	PUMP TANK Audible and Visual						:
	High Water Alarm Installed on.			1			•
36			ļ				
	PUMP TANK Inspection/Clean Out Port & Risers Provided	٠٠,				,	
	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.						
37			٠.			,	
۲	PUMP TANK Secondary restraint			<u> </u>	1		8.09
38	system provided	1			1		0.0
	PUMP TANK Electrical	11	1				1
	Connections in Approved Junction	1 1.	1				1 7
1	Boxes / Wiring Buried						

No	L Province Pescription	The second secon	The state of the s	-30°F 79784550	Notes	128888	1st Insp.	2nd Insp. 10	::3rd.insp.
1	APPLICATION AREA DISTIBUTION		285:33(d)(2)(G)(II)(II)285,3	1. 2 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			PERMIT		
	Pipe, Eitting, Sprinkler Head\$ 8 Valve Covers Color Coded Purple?		3(d)(2)(G)(III)(III)285:33(d)(2)(G)(V)					1000	
{			28533(d)(2)(G)(III)	r versions.					
1			-:: 285:33(d)(2)(G)(iv)::::						32.555
ľ			7785:33(d)(Z)(G)(I) 21285:33(d)(Z)(G)(II)						
		可知是	285.33(d)(2)(G)(iii)(1)						
40						3867367		7 1 8 C F	
,	APPLICATION AREA LOW Angles Nozzies Used // Pressure Is as k		A STATE OF THE STA			(V) Pickel		Septimized	
	required .					清理的	茶樣質		
ŀ	APPLICATION AREA Acceptable		285 33(d)(2)(G)(i)						
Į.	Area nothing within 10 ft of \$\frac{1}{2} \text{Sprinkler heads?}		74 - 285:33(d)(2)(A)						
	APPLICATION AREA The	33.5	285,33(d)(2)(F)	Galla C			12 199		
	Landscape Plan is as Designed								
ŀ		D. Silver							
41						Vite III		23.20	
1	APPLICATION AREA Area Installed	1/							2. DV _ 1
. 42	PUMP TANK Meets Minimum	And Long		一种主义的		SANGES SE	A		
	Reserve Capacity Requirements .	4		13.6	3.5		· : · :	·	
43		٠ :					· • . ·		
	PUMP TANK Material Type &	1. 74		100			; ;	·	1 - 3 - 3 - 3
44	Manufacturer					:`;			
	PUMP TANK Type/Size of Pump Installed	: 1			ind		- 1	-	
45			CO A TO	L					3- 11 -

Installer Name: 1 - Wan 1st Inspection Date: 7-3	0-19	2nd inspection Da	OSSF Installer #:	79 3rd inspection		18-0	2-1
Inspector Name: Grano	-	Inspector Name:	COIANOV	Inspecto		Canvis	r '
· 100 221		. Hispector Harries	-70	11.00-	201 1	batha l	2-
Permit#: 10700	Anwser	Citations	Address: Coma	, May	1st insp.	2nd last	A Siding
TE AND SOLL CONDITIONS &		36 285.31(a)					14
SETBACK DISTANCES Site and Soil,		285.30(b)(1)(A)(iv)					
Conditions Consistent With Submitted Planning Materials		285.30(b)(1)(A)(v): 285.30(b)(1)(A)(iii)					1
		,285.30(b)(1)(A)(ii)					
		285.30(b)(1)(A)(l)					
SITE AND SOIL CONDITIONS &		285.91(10)				STORY OF THE STORY	******
SETBACK DISTANCES Setback		285.30(b)(4)				145-145	/
Distances Meet Minimum Standards		285.31(d)		Parties of the control of the contro			
		数 数据数据数据		新华 (1) 有限			
SEWER PIPE Proper Type Pipe from Structure to Disposal System							
(Cast Iron, Ductile Iron, Sch. 40,		285.32(a)(1)					/
SDR 26)							
SEWER PIPE Slope from the Sewer	NA PARTY	,			·		
to the Tank at least 1/8 Inch Per	NA CONTRACTOR OF THE PARTY OF T	.285.32(a)(3)					
Foot	1						
SEWER PIPE Two Way Sanitary -	1						
Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90							
degree bends)	1	285.32(a)(5)			-		/
					1.		
PRETREATMENT Installed (15	10145	等。 第一章	1.23454289331.146				Table:
required) TCEO Approved List		285,32(b)(1)(G)285,32(b)(1		1	A STATE OF THE STA		
PRETREATMENT Septic Tank(s) Meet Minimum Requirements	2)(E)(III)		All controls of the second of			2.2
ivices within the doll emerica		285.32(b)(1)(E)(iv) 285.32(b)(1)(F)					ATT
	4.0	285.32(b)(1)(B)					
		285.32(b)(1)(C)(i)					100
		285.32(b)(1)(E)(ii) 285.32(b)(1)(O)		4			150
		285.32(b)(1)(E)			1		- C. S.
	100	- 285.32(b)(1)(A)	7.55		The day		Page 1
		285.32(b)(1)(E)(ii)(ii), 285.32(b)(1)(E)(i)					E Co
	-03 gin	285.32(b)(1)(E)(ii)(l)					13
PRETREATMENT Grease	150		1 - 14 - 15 - 16 - 16 - 16 - 16 - 16 - 16 - 16	Seed !	3.	40.00	Salah Ch
Interceptors if required for		285.34(d).					
commercial							

08-01-19 JC FAIL No water in tenk

Tomb Set level no locales

NT 08-20-19
Ready for covery sad
require Insportion
Fee

.7

No.	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Anwser	Citations	Notes	1st insp:	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly		285.32(b)(1)(E)				i de
	Marked SEPTIC TANK If		285.91(2)				
	SingleTank, 2		285.32(b)(1)(F)				
	Compartments Provided with		285.32(b)(1)(E)(iii)		"84",	7.5	
	Baffle SEPTIC TANK Inlet Flowline		285.32(b)(1)(E)(ii)(II)				
	Greater than 3" and " T " Provided on inlet and	4, 4 8	285.32(b)(1)(E)(ii)(I)				12.
	Outlet		285.32(b)(1)(E)(l)			13.	
			285.32(b)(1)(D)				
	SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(C)(ii)				- 236.
	winimum Requirements	1 "	285.32(b)(1)(C)(i)		15. 31		18 30 1
			285.32(b)(1)(B)		13.		- 33.
			285.32(b)(1)(A)				" 5" X"
			285.32(b)(1)(E)(iv)		1	-	1
		4.					
	ALL TANKS Installed on 4" Sand		205 200 (4)(5)				1 15 7
1	Cushion/ Proper Backfill Used		285.32(b)(1)(F)		1. 1.	-:-	10.
			285.32(b)(1)(G)				74.4
			285.34(b)				200
-	SEPTIC TANK-Inspection / Clean:						10 100 200
	Out Port & Risers Provided on	- 1			1		100
	Tanks Buried Greater than 12"		205 20/4				
	Sealed and Capped		285.38(d)				4 9,4
	Seared and Capped						
0			4		>-	,	
	SEPTIC TANK Secondary restraint						
	system provided			1966 41 . 1		1	
	SEPTIC TANK Riser permanently	1					
	fastened to lid or cast into tank :	- 1 -5	4 ()		· .		
	SEPTIC TANK Riser cap protected .		285.38(d)				
	against unauthorized intrusions		285.38(e)				
1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1						
-	SEPTIC TANK Tank Volume		. 4				
	Installed					1	
2				***			
	PUMP TANK Volume Installed		/				
3		100000000000000000000000000000000000000					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	AEROBIC TREATMENT UNIT Size						3
	Installed						
A					11/2		
-	AEROBIC TREATMENT UNIT		推设第二十分。"金融设计区			755Q-3-22 Tick	
	Manufacturer			LIL CLORUM			A. 18 1 1 1 1
	AEROBIC TREATMENT UNIT			Elearstrow			
	Model			Constraint Constraint			
	Number			4.00	1		
15	· 八· 五·在山南京北京教教教院上了上一年中 中 中 中 中 一 一 一 一 一 一 一 一 一 一 一 一 一 一	\$2.00 M	263.33(d)(4)		E Control of the	E. S. S.	THE PROPERTY OF
	DISPOSAL SYSTEM Absorptive		285.33(a)(1)				
			285.33(a)(2)]
			285.33(a)(3)				
16					1		
	DISPOSAL SYSTEM Leaching		285.33(a)(1)				
	Chamber		285.33(a)(3)				
			285.33(a)(4)				
17			285.33(a)(2)				
	DISPOSAL SYSTEM Evapo-		203:33[0](3)				
	transpirative		285.33(a)(4)				
	Canapa acree		285.33(a)(1) 285.33(a)(2)				1

No.	Description	Anwser	Citations (285.33(C)(3)(A)-(F)	Notes	1st Insp.	2nd Insp.	3rd insp.
	DISPOSAL SYSTEM Drip, Imgation						
9		180					
	DISPOSAL SYSTEM Soil		285.33(d)(4)				
10	Substitution DISPOSALSSYSTEM Pumped	·李宁/	285.33(a)(3)		MARIA POR THE STATE	THE WATER OF	SECTION AND
	Effluent		285.33(a)(1) 285.33(a)(1)				
1			285:33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2).				
Н			285.33(a)(4)				
12			285.33(a)(1)				
-	DISPOSAL SYSTEM Mound	5.1377	285.33(a)(3)		Arrange and a second		The state of the s
			285.33(a)(1) 285.33(a)(2)				
			285.33(a)(4)				
13	DISPOSAL SYSTEM Other	道域以下,				A Comment	The second second
	(describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
24			200003(0)(4)	·			
	DRAINFIELD Absorptive Drainline		没有 化型位置 法。			7	A AND INC.
	3" PVC					207	
5	or 4" PVC DRAINEIELD Area Installed	44. 5 46.65					
6	DRAINFIELD Area Installed + DRAINFIELD Level to within 1 inch				75. 10. 79. 700		
	per 25 feet and within 3 inches						
	over entire excavation		285.33(b)(1)(A)(v)			pride a	State Section 1
27		A STATE OF THE STA				14.6	4.30
	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth						
	DRAINFIELD Excavation						
	Separation DRAINFIELD Depth of			District the second second			
	Porous Media DRAINFIELD Type of Porous Media						
							E-resident
28	A Tree Control of the	NA VA			Sea. Sea.	COMPR	
	DRAINFIELD Pipe and Gravet 1		285.33(b)(1)(E)				
29	DRAINFIELD Leaching Chambers	-54138				國際公	A. C.
	DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, inspection: Port & Closed End Plates in Place	TEACHS A					
	(per manufacturers spec.)		285.33(c)(2)				
	The state of the s						
30		1					
	LOW PRESSURE DISPOSAL						
	SYSTEM Adequate Trench Length & Width, and Adequate		205 22/4/4/6//				
	Separation Distance between		285,33(d)(1)(C)(i)				
-	Trenches						

Vo.	Description	Anwser	Citations	Notes	A STATE OF THE STA	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		AND THE PROPERTY OF THE PARTY O			4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.2	
	Aerobic Unit Installed According to Approved Guidelines		285.32(c)(1)					
1								100
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided							
	AEROBIC TREATMENT UNIT Secondary (estraint system provided AEROBIC TREATMENT			A Section 1				
	UNIT Riser permanently fastened to- to-lid or cast into tank							
- 1	AEROBIC TREATMENT UNIT Riser . cap protected against							
	unauthorized intrusions							
	AEROBIC TREATMENT UNIT. Chlorinator Properly Installed With							
5	Chlorine Tablets in Place.				The state of the s			
	PUMP TANK is the Pump Tank an	:						7
	approved concrete tank or other							
	acceptable materials & **-	. , ,					1 .	
	PUMP TANK Sampling Port		4.14			1.		- 3
	Provided in the Treated Effluent							
	Line							1.30
	PUMP TANK Check Valve and/or	1.5						
	Anti- Siphon Device Present When							· :
	Required PUMP TANK Audible and Visual	1 :			. '	-		
	High Water Alarm Installed on.							
16	Separate Circuit From Pump							
	PUMP TANK Inspection/Clean Out			1				
	Port & Risers Provided	, :			,			
	PUMP TANK Secondary restraint			4	. •	,		
	system provided			1				
	PUMP-TANK Riser permanently fastened to lid or cast into tank							.: .
	PUMP TANK Riser cap protected		'/					
	against unauthorized intrusions							
37	0.0000000000000000000000000000000000000		· ·				,	
	PUMP TANK Secondary restraint							
-	system provided				4, 1	1		
	System provided	-						1
38	PUMP TANK Electrical Connections in Approved Junction							

No.	Description	Anwser	Citations	以深一型数据	Notes	北北下公司	1st Insp.	2nd Insp.	3rd Insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II)285,3 3(d)(2)(G)(iii)(III)285i33(d)(2)(G)(V) 285:33(d)(2)(G)(iii)						
	Carting the Park Carting Co.		285:33(d)(2)(G)(lv) 1285:33(d)(2)(G)(l) 1285:33(d)(2)(G)(ll) 285:33(d)(2)(G)(ll)(l)		of medical states of the control of				
0		THE PERSON NAMED IN					The thought and the state of		Company of
	APPLICATION AREA Low Angle Nozzles Used // Pressure is as required								
	APPLICATION AREA Acceptable Area, nothing within 10 ft of		285:33(d)(2)(G)(i) 285:33(d)(2)(A)	e tur (te)		t p			
	sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed.		285.33(d)(2)(F)						
41			The state of the s					1	
42	APPLICATION AREA Area installed		The second secon						
	PUMP TANK Meets Minimum : Reserve Capacity Requirements	4				***			Place.
43		·				-		. •	
44	PUMP TANK Material Type & Manufacturer								2
45	PUMP TANK Type/Size of Pump Installed				tool				

Installer Name: 1 - Wan	ren		OSSF Installer #:	5 00 00 5	977	- C - A	10
1st Inspection Date: 7-3	0-19	2nd Inspection Da	te: 08 - 1 0-	$oldsymbol{Q}$ 3rd Inspection) Date:() <u>8</u> - 4	<u> </u>
Inspector Name: Connor	<u> </u>	Inspector Name:	COLANOV	Inspector	Name:	(BWW	<u>~</u>
Permit#: 109221		•	Address: Comal	Helle	296 h	botherl	Cq.
No. Description	Anwser	Citations	Address. Notes		1st insp.	2nd insp.	3rd Insp.
SITE AND SOULCONDITIONS & SETBACK DISTANCES SITE and Soil, Conditions Consistent with		285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v)					
Submitted Planning Materials		285:30(b)(1)(A)(iii) 285:30(b)(1)(A)(ii) 285:30(b)(1)(A)(i)					
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)	/]	285.32(a)(1)	aryodramonografic Corp. ** vi.t. 2001	53161 - 12 ⁷ -2-3339656			
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	NA PORTO	. 285.32(a)(3)					
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)	·				
5	7 V V V V V V V V V V V V V V V V V V V	avent fame i i in decretaren bitur.	Programmes in the Cale	# 18745 - 7 TA 40 + P4= \$140	100 Sec. 100 Sec. 100	19072949 (2 · · · · · · ·	SAME SAME
PRETREATMENT Installed (If required) TEEC Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G)285.32(h)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(G)(i) 285.32(b)(1)(G)(ii)					
		285.32(b)(1)(0) 285.32(b)(1)(c) 285.32(b)(1)(A) 285.32(b)(1)(E)(i)(i) 285.32(b)(1)(E)(i)(i) 285.32(b)(1)(E)(ii)(i)					
PRETREATMENT.Grease Interceptors if required for commercial	- 1- Sex	285.34(d).	- October 1 - Colored				12 7 T S
+ ,	_	4	. 1 44	1000 A	: [1]	20 1G	T

No water in tank Tank Set level mo looks

No		Anwser	Citations	Notes	遂/翻訳	ist insp:	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly	``.	285.32(b)(1)(E)	3				. 5.
}	Marked SEPTIC TANK If		285.91(2)		1 (2)			
	SingleTank, 2	1	285.32(b)(1)(F)		***			
	Compartments Provided with		285.32(b)(1)(E)(iii)					
	Baffle SEPTIC TANK Inlet Flowline		285.32(b)(1)(E)(ii)(II)		rung.	,	· · · · · · · · · · · · · · · · · · ·	
	Greater than 3" and " T " Provided on inlet and		285.32(b)(1)(E)(ii)(I)					200
	Outlet		285.32(b)(1)(E)(i) 285.32(b)(1)(D)					
	SEPTIC TANK Septic Tank(s) Meet		285.32(b)(1)(C)(ii)		:			
	Minimum Requirements		285.32(b)(1)(C)(i)					
	200		285.32(b)(1)(B)		٠,	. ? ; r:		
			285.32(b)(1)(A)		**			4-1
		, ,	285.32(b)(1)(E)(iv)		. 9			
8					<u>,</u>			
	ALL TANKS Installed on 4" Sand		205 22(1)(4)(5)		٠٠٠.			
	Cushion/ Proper Backfill Used	:	285.32(b)(1)(F) 285.32(b)(1)(G)					g
			285.34(b)		٠٠.	5		20.8
9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		203.34(0)					
	SEPTIC TANK-Inspection / Clean			345.7°		·	··:	7
	Out Port & Risers Provided on		5 A		: K.		4	
	Tanks Buried Greater than 12"		285.38(d)				1	
	Sealed and Capped				. 1		- · · · · · · · · · · · · · · · · · · ·	
10	***				*/	· »	, , ,	
	SEPTIC TANK Secondary restraint					·		
	system provided				. 1		1.	
	SEPTIC TANK Riser permanently				- '			
	fastened to lid or cast into tank SEPTIC TANK Riser cap protected	(2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	against unauthorized intrusions		285.38(d)		٠,			
	against unauthorized intrusions	. =	285.38(e)		٠.			
11	SEPTIC TANK Tank Volume		(4) · · · · · · · · · · · · · · · · · · ·				: : :	791-11
	Installed						*, •	
12				33. 1			<u>'</u>	
	PUMP TANK Volume Installed							ļ į
13		3225300	CONTRACTOR		e. was restable			
	AEROBIC TREATMENT UNIT Size	7						
	IIIstalieu							
14						A CONTRACTOR		
	AEROBIC TREATMENT UNIT	100		1 // / - 4				
	Manufacturer AEROBIC TREATMENT UNIT			clearstreum				
	Model	1						2.5
	Number			4.00) A MESS			
15	DISPOSAL SYSTEM Absorptive	**************************************	200.33(a)(4)			ariente editi		
	Dist Control of the nosor prive		285,33(a)(1)					
1			285.33(a)(2)					
16			285.33(a)(3)			/		
Ť	DISPOSAL SYSTEM Leaching		285.33(a)(1)					
	Chamber		285.33(a)(3)					
			285.33(a)(4)					
17			285.33(a)(2)					
Г	DISPOSAL SYSTEM Evapo-		285.33(a)(4)			· ·		
	transpirative	1	285.33(a)(4) 285.33(a)(1)					}
			285.33(a)(1) 285.33(a)(2)				ļ	
18		L	200.00(0)(2)		•	L	i	

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd linsp. 3rd losp.
	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)			
19		Con-ACI				
	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)	` '		
20	DISPOSAL SYSTEM Pumped		SECTION AND AND SECTION OF THE PROPERTY AND		 根据30.0円マイ数で発達	STREET, AND THE PROPERTY OF
	Effluent		285,33(a)(3) 285,33(a)(1)			
21			285:33(a)(2)			
	DISPOSAL SYSTEM Gravelless Pipe	T. N. Jan L. Waller	285.33(a)(3)			The state of the s
	:		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	~/X19.2000				
	(describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)			
24			203.33(0)(4)	:		
	DRAINFIELD Absorptive Drainline	Version.				
	3" PVC					
	or 4" PVC				AR LANG	
26	DRAINFIELD Area Installed					
٠.,	DRAINFIELD Level to within 1 inch:	X52630				
	per 25 feet and within 3 inches		285:33(b)(1)(A)(v)			
	over entire excavation					
27	DRAINFIELD Excavation Width	Appropriate the control of the contr		Part Control of the C		
	DRAINFIELD Excavation Depth					
	DRAINFIELD Excavation					
	Separation DRAINFIELD Depth of					
	Porous Media DRAINFIELD Type of Porous Media					
	DIAMATELD TYPE OF FOROUS INFORM					
28						
	DRAINFIELD Pipe and Gravel :		285.33(b)(1)(E)			
20	Geotextile Fabric in Place		285.33(B)(E)(E)			
	DRAINFIELD Leaching Chambers					
	DRAINFIELD Chambers - Open End Plates w/Splash Plate, inspection					
	Port & Closed End Plates in Place		285.33(c)(2)			
	(per manufacturers spec.)		203.33(()(2)			
•						
30		in iv				
	LOW PRESSURE DISPOSAL					
	SYSTEM Adequate Trench Length					
	& Width, and Adequate Separation Distance between		285,33(d)(1)(C)(i)			
	Trenches					
31				·		

No.	Description	'Anwser	Citations		Notes	A TARREST AND A STATE OF THE ST	1st Insp.	2nd Insp.	3rd Insp.
1	EFFLUENT DISPOSAL SYSTEM Utilized							· 1	
}	Only by Single Family Dwelling								
ł	EFFLUENT DISPOSAL SYSTEM								l
	Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM							()	
	Adequate Length of Drain Field (1000		386 33(5)(3)(4)						ĺ
	Linear ft. for 2 bedrooms or Less		285.33(b)(3)(A)			,			1
	& an additional 400 ft. for each		285.33(b)(3)(A)				İ] !	
	additional bedroom)		285.33(b)(3)(B)]	
	EFFLUENT DISPOSAL SYSTEM Lateral		285.91(13)						
	Depth of 18 inches to 3 ft. & Vertical		285,33(b)(3)(D)	l .					
	Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water		285.33(b)(3)(F)					1	1
	respectfully	'						1	l
•	EFFLUENT DISPOSAL SYSTEM Lateral		1			1		}	l ·
	Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes		1	1	•			1	
	(3/16 - 1/4" dia. Hole Size) 5 ft. Apart							1	ĺ
32									
	AEROBIC TREATMENT UNIT IS	21 . O					直列。李连翼	MARK TO THE	
	Aerobic Unit Installed According		285:32(c)(1)						
	to Approved Guidelines.	23.55					武士、汉武等	的技术的	
33		1237		11279 35.9	5				
	AEROBIC TREATMENT UNIT								
	Inspection/Clean Out Port &	Y CO							
	Risers Provided 🖫								
	AEROBIC TREATMENT UNIT								
1	Secondary restraint system					, X. A	A TOP A ST		
	provided AEROBIC TREATMENT	\$ 45 M		Territoria de la companya de la comp					
1	UNIT Riser permanently fastened				X				
-	to lid or cast into tank								
	AEROBIC TREATMENT UNIT Riser								
.	cap protected against								
34	unauthorized intrusions			14.5					
-	AEROBIC TREATMENT, UNIT	10000							57-14954.
ł	Chlorinator Properly Installed with					e de como de la como d La como de la como de			
	Chlorine Tablets in Place.					To A To A			
	PUMP TANK is the Pump Tank an		· · · · · · · · · · · · · · · · · · ·						1.0
]	approved concrete tank or other					: 1] .	
	acceptable materials &						•	-	4 4
'	construction					* **			
ļ	PUMP TANK Sampling Port					. ,		<i>i</i> :	1 3 1
}	Provided in the Treated Effluent							{ · . }	
	Line	,			: 566				7.3.
	PUMP TANK Check Valve and/or			: :	1.3	*		·.	
{	Anti- Siphon Device Present When	1						·	
	Required								
	PUMP TANK Audible and Visual	:.			,				·
	High Water Alarm Installed on.					ļ			, .
36	Separate Circuit From Pump								
1	PUMP TANK Inspection/Clean Out	٤.		1	5.4	-		1	
	Port & Risers Provided			·.		` > `			
	PUMP TANK Secondary restraint								
	system provided			**	***	. '			
	PUMP TANK Riser permanently								,
	fastened to lid or cast into tank								
1	PUMP TANK Riser cap protected		1.		;				
	against unauthorized intrusions							1	
	against unauthorized Hithusions							١.	1
37	DUBAD TANK Co	-	<u> </u>	 	· · · · · · · · · · · · · · · · · · ·			+	
	PUMP TANK Secondary restraint	Ĭ					1		
38	system provided PUMP TANK Electrical	 	·	 			 	+	
1		1		1			1	1	{
	Connections in Approved Junction Boxes / Wiring Buried								1

No.	Description	Anwser	Citations		Notes		1st Insp.	2nd Insp.	3rd Insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		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)(iii) 285.33(d)(2)(G)(iii)(I)						
	APPLICATION AREA Low Angle Nozzles Used / Pressure Is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285:33(d)(2)(G)(i): -285:33(d)(2)(A): -285:33(d)(2)(F)						Approximately and the second s
	APPLICATION AREA Area Installed								
43	PUMP TANK Meets Minimum : Reserve Capacity Requirements								
	PUMP TANK Material Type & Manufacturer			7.5		, (°)			
45	PUMP TANK Type/Size of Pump Installed				time .				



Installer Name: 1 - War			OSSF Installer #:						
1st Inspection Pate: 7-3		2nd Inspection Da	ite:	3rd Inspectio	n Date:				
Inspector Name: Common		Inspector Name:_		Inspecto	r Name:				
Permit#: 109226			Address: Comal	Hells	296 W	eather	leg		
Description	Anwser	Citations	Notes		1st Insp.	2nd Insp.	3rd Insp.		
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)							
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)		285.32(a)(1)							
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)							
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)							
PRETREATMENT Installed (if required) TCEO 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)(E) 285.32(b)(1)(G)(i) 285.32(b)(1)(G)(ii) 285.32(b)(1)(G) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(iii)(ii) 285.32(b)(1)(E)(iii)(ii) 285.32(b)(1)(E)(iii)(ii) 285.32(b)(1)(E)(iii)(ii) 285.32(b)(1)(E)(iii)(ii)							
PRETREATMENT Grease Interceptors if required for commercial		285.34(d).							
tank up ag	euns	t excavation	n 2 4 4	reset	07-	30-19	Jc		

08-01-19 JC FAIL No water in tank

Installer Name: T. Wan	ren		OSSF Installer #: 05	5 00 00	341		
1st Inspection Date: 7-30		2nd Inspection Da		3rd Inspectio			
Inspector Name: (19mmor	<u> </u>	Inspector Name:		Inspecto	r Name:		
Permit#: 109221			Address: Comal	Hells	296 1	reather	leg
No. Description SITE AND SOIL CONDITIONS &	Anwser	Citations 285.31(a)	Notes:		1st Insp.	2nd Insp.	4 3rd Insp.
SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		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)					
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)		285.32(a)(1)					
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)					
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		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)(ii) 285.32(b)(1)(C) 285.32(b)(1)(C) 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)					
PRETREATMENT Grease Interceptors if required for commercial		285.34(d)			ā.		

tank up against excavation 2 4" reset 07-30-19 Jc

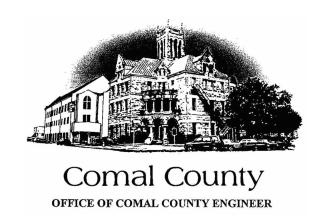
"

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly		285.32(b)(1)(E)				
	Marked SEPTIC TANK If		285.91(2)				Ma
	SingleTank, 2		285.32(b)(1)(F)				2 1 42 1
	Compartments Provided with		285.32(b)(1)(E)(iii)				5 1 mg = 1
	Baffle SEPTIC TANK Inlet Flowline		285.32(b)(1)(E)(ii)(II)				
	Greater than		285.32(b)(1)(E)(ii)(I)			3	
	3" and " T " Provided on Inlet and		285.32(b)(1)(E)(i)				11 25
	Outlet		285.32(b)(1)(b)		St 24. 3		
	SEPTIC TANK Septic Tank(s) Meet				1		
	Minimum Requirements		285.32(b)(1)(C)(ii)				3
	Territoria de la companya de la comp		285.32(b)(1)(C)(i)				
			285.32(b)(1)(B)			Land to the	12 - 1
			285.32(b)(1)(A)				
		4	285.32(b)(1)(E)(iv)				
8						* * · * · ·	
	ALL TANKS Installed on 4" Sand		205 22/5//4//5				
	Cushion/ Proper Backfill Used	1 1	285.32(b)(1)(F)				16
		5	285.32(b)(1)(G)				
۵			285.34(b)				\$10 C
-	SEPTIC TANK Inspection / Clean		351.11 / 1.71		2 2 2 2 2		-9
	Out Port & Risers Provided on						
	Tanks Buried Greater than 12"	3					
	1 13 1 2 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3		285.38(d)	Cartin Ta		Sala an	6.6
	Sealed and Capped						
10							4 .
	SEPTIC TANK Secondary restraint					la la	
	system provided						
	SEPTIC TANK Riser permanently	, :	3 6 . 10 / 1		,		1
	fastened to lid or cast into tank	1 : 1		*. 5 -			
	SEPTIC TANK Riser cap protected	. 7	205 2047				
	against unauthorized intrusions	· .	285.38(d)				
		=	285.38(e)				
11			- (1) - (1)		ļ		
	SEPTIC TANK Tank Volume					** *	
12	Installed	,,,,	3		100		
=-	PUMP TANK Volume Installed						
13					1		
<u></u>	AEROBIC TREATMENT UNIT Size					100000000000000000000000000000000000000	140000000000000000000000000000000000000
	Installed						2,000
						23233	
14		4.34					
	AEROBIC TREATMENT UNIT	225 E-1					
	Manufacturer						
	AEROBIC TREATMENT UNIT						
	Model						
15	Number						
	DISPOSAL SYSTEM Absorptive	3.42 0.70	285.53(a)(4)				
			285.33(a)(1)				
			285.33(a)(2)				
10			285.33(a)(3)		-		ĺ
16	DISPOSAL SYSTEM Leaching		285.33(a)(1)				
	Chamber		285.33(a)(3)				
	Chambel		285.33(a)(4)				
			285.33(a)(2)				
17			203.33(a)(3)				
	DISPOSAL SYSTEM Evapo-		285.33(a)(4)				
	transpirative		285.33(a)(1) 285.33(a)(1)				1
			. (03.33141111				
	1		285.33(a)(2)				

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp. 3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)			
1						
19	DISPOSAL SYSTEM Soil					
20	Substitution		285.33(d)(4)			
20	DISPOSAL SYSTEM Pumped		285.33(a)(3)			
	Effluent		285.33(a)(1)			
21			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)			
23			285.33(a)(4)			
	DISPOSAL SYSTEM Other		285.33(d)(6)			
	(describe) (Approved Design)		285.33(c)(4)	:		
24		Photographic disc.				
	DRAINFIELD Absorptive Drainline 3" PVC					
25	or 4" PVC					
	DRAINFIELD Area Installed					
26	DRAINFIELD Level to within 1 inch					
	per 25 feet and within 3 inches		200 22/5//4//4//			
	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						
Ť	DRAINFIELD Pipe and Gravel -		20E 22/hV4VEV			
29	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		285.33(c)(2)			
	(per manufacturers spec.)					
30						
	LOW PRESSURE DISPOSAL					
	SYSTEM Adequate Trench Length & Width, and Adequate		205 22/ 1/4//2/22			
	Separation Distance between		285.33(d)(1)(C)(i)			
24	Trenches					
31	1	l		<u> </u>		

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		285.33(b)(3)(A)				
	& an additional 400 ft. for each		285.33(b)(3)(A) 285.33(b)(3)(B)	e seg			
	additional bedroom)		285.91(13)				
	EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical		285.33(b)(3)(D)				
	Separation of 1ft on bottom and 2 ft. to		285.33(b)(3)(F)				
	restrictive horizon and ground water		• .				
	respectfully EFFLUENT DISPOSAL SYSTEM Lateral						
	Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes			, ·			
1	(3/16 - 1/4" dia. Hole Size) 5 ft. Apart						
32	AEROBIC TREATMENT UNIT IS		See				
	Aerobic Unit Installed According		285.32(c)(1)				
	to Approved Guidelines.		203.32(0)(1)				
33	AEROBIC TREATMENT UNIT						
	Inspection/Clean Out Port &						
	Risers Provided						
	AEROBIC TREATMENT UNIT						
	Secondary restraint system						
	provided AEROBIC TREATMENT						
	UNIT Riser permanently fastened			And Annual Control of the Control of			
'	to lid or cast into tank AEROBIC TREATMENT UNIT Riser						
	cap protected against						
34	unauthorized intrusions						
	AEROBIC TREATMENT UNIT						
	Chlorinator Properly Installed with						
35	Chlorine Tablets in Place. PUMP TANK Is the Pump Tank an						
1	approved concrete tank or other						7
	acceptable materials &	-				-	44
'	construction					f v	1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	PUMP TANK Sampling Port					· · · · ·	
}	Provided in the Treated Effluent						
	Line PUMP TANK Check Valve and/or		3.4 2 m				155
	Anti- Siphon Device Present When				· · · · .		
	Required						
	PUMP TANK Audible and Visual		•		. "		
	High Water Alarm Installed on						ž
36	Separate Circuit From Pump	2 .	. ,				
	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						
37	PUMP TANK Secondary restraint						
38	system provided			٠,٠			
	PUMP TANK Electrical					-	
	Connections in Approved Junction						
39	Boxes / Wiring Buried			<u> </u>	<u> </u>		L

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II)285.3 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 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)				The second and the se
	APPLICATION AREA Area Installed						
1	PUMP TANK Meets Minimum Reserve Capacity Requirements						
	PUMP TANK Material Type & Manufacturer					ν, Σ. Υ	
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: 109226

Issued This Date: 06/06/2019

This permit is hereby given to:

Ann Myra Aguilar & Rigoberto Aguilar-Sanchez

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

296 WEATHERBY DR SPRING BRANCH, TX 78070

Subdivision: Comal Hills

Unit: 2

Lot: 17

Block: 7

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.

* * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

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

Date Febru	ary 11, 2019		Permit # 10922	ا.
Owner Name	ANN MAYRA SANCHEZ AGUILAR & RIGOBERTO AGUILAR-SANCHEZ	Agent Name	GREG W. JOHNSON,	P.E.
Mailing Address	c/o 5020 U.S. HWY 281	Agent Address	170 HOLLOW OA	
City, State, Zip	SPRING BRANCH, TX 78070	City, State, Zip	NEW BRAUNFELS, TX	
Phone#	210-771-7490	Phone #	(830) 905-2778	
Email	tomwarren74@gmail.com	Email	gregjohnsonpe@yahoo	.com
All correspondence	should be sent to: Owner Agen	t Both	Method: Mail Email	
Subdivision Name	COMAL HILLS Unit.	/Phase/Section 2	Lot 17 Block	7
Acreage/Legal				
Street Name/Addre	ss 296 WEATHERBY DRIVE	City SP	PRING BRANCH Zip	78070
Type of Developm				
Single Family R			RECEIVE	D
	truction (House, Mobile, RV, Etc.)	HOUSE	JUN 03 20	010
	edrooms 3		0011 00 20	כונ
Indicate Sq F	t of Living Area1196		COUNTY ENG	INFED
	nstitutional Facility is must show adequate land area for doubling ity	g the required land need	led for treatment units and disposa	ıl area)
Offices, Facto	pries, Churches, Schools, Parks, Etc In	ndicate Number Of Oc	ccupants	
Restaurants,	Lounges, Theaters - Indicate Number of	f Seats		
Hotel, Motel,	Hospital, Nursing Home - Indicate Numb	as of Dodo		
Travel Trailer	/RV Parks - Indicate Number of Spaces			
Miscellaneou	s			
Fatimeted Cost of	Construction & 175,000 (Cts.	intern Only)		
			Fi (IIOAOF) (I	
Is any portion of the	Construction: \$ 175,000 (Struction) (Struc			
	Public Private Well revices Being Utilized Within the Resider	nce? X Yes No		
By signing this application of the completed application -Authorization is hereby site/soil evaluation and -I also understand that a by the Comal County F	on, I certify that: ion and all additional information submitted does given to the permitting authority and designated inspection of private sewage facilities. I permit of authorization to construct will not be iss lood Damage Prevention Order. to the online posting/public release of my e-mail a	not contain any false informagents to enter upon the a sued until the Floodplain A	mation and does not conceal any mate bove described property for the purpo dministrator has performed the review	se of

Signature of Owner

* * * 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 Comple	ted By GREG W. JO	OHNSON, P.E.	-
System Description	PROPRIETARY;	AEROBIC TREATM	ENT AND DRIP TUBING	3
Size of Septic System Re	quired Based on Planning Mater	ials & Soil Evaluation		
Tank Size(s) (Gallons) _	CLEARSTREAM 600NC3T	_Absorption/Application	on Area (Sq Ft)	2000
	TCEQ Table III) 240 5000 gallons per day are required t	o obtain a permit through	n TCEQ)	RECEIVED
	ver the Edwards Recharge Zone?	_	ofessional Engineer (P.E.))	JUN 0 3 2019
Is there an existing TCEC	approved WPAP for the propert	y? ☐ Yes ⊠ No		COUNTY ENGINEE
(if yes, the R. S. or P. E. sha	all certify that the OSSF design comp	lies with all provisions of	the existing WPAP.)	
(If yes, the R.S. or P. E. sha	PAP, does the proposed development of the control o	omply with all provisions	of the proposed WPAP. A F	Permit to Construct will
is the property located ov	ver the Edwards Contributing Zon	e? 🛛 Yes 🔲 No		
(if yes, the P.E. or R.S. shall lif there is no existing CZ	approval CZP for the property? Il certify that the OSSF design complete. P, does the proposed developme	ies with all provisions of tent activity require a TC	CEQ approved CZP?	
	I certify that the OSSF design will cor osed OSSF until the CZP has been			it to construct will)
Is this property within	an incorporated city? Ye	es 🛛 No	STATE OF TEXTS	
			GREG W. JOHNSON 67587 67587 GISTERED	
			FIRM	M #2585
	certify that: bove is true and correct to the best of my of		I with this permit application	, as applicable
111			ber 30, 2018	D 0 - 10
Signature of Designer		Date		Page 2 of 2

AFFIDAVIT



TERRI 1 Page(s) 201906018899 Bobbie Koepp



My Commission Expires

Notary ID# 13167716-7 Notary Public, State of Texas SAMUEL PEDRAZ

(Notary Seal Here)

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.

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.

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JUN 03 2019

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			11			
					Texas Administrative Code sert legal description):	COUNTY ENGINE
2	UNIT PHASE/SECTION _	7 BLOCK	17	_LOT	COMAL HILLS	SUBDIVISION
IF	NOT IN SUBDIVISION:	ACREAG	E			SURVEY
	The property is owned	by (insert owner'	s full na		NN MAYRA SANCHEZ-AGUII AGUILAR-SANC	
	the initial two-year se	rvice policy, the ov	vner of a	n aerobic tre	ontract for the first two year atment system for a single f 0 days or maintain the system	amily
		er or new owner.	copy o	f the planni	ermit for the OSSF shall be ng materials for the OSSF c	an be
	WITNESS BY HAND	(S) ON THIS 24 ⁶	_DAY O	F Mau	,20_19	
Ani	X Presson / Owner(s) signature(s) Mayra Sancher Ag	LMI wart Rigotes	to Agu	Owner (s Ida (- SG) TO AND SUI	Printed name (s) Printed name (s) Printed name (s)	
•	Notary Public S	20_19	- The second sec	THIS A PE		s lerk

MAINTENANCE AND TESTING/REPORTING CONTRACT

Type of Unit: Clearstream Model Class I Aerobic Sewage facility utilizing dripp irrigation.

,MAINTENANCE

The installation company will provide maintenance and repair to the system for a period of two (2) years from the final inspection date. After that the owner shall continuously maintain a signed written contract with a valid maintenance company and shall provide the permitting authority with a copy at least 30 days prior to the expiration of the previous contract. If the property owner or Maintenance Company desires to discontinue the maintenance contract, the maintenance company shall notify, in writing, the permitting authority at least 30 days prior to the date service will cease. If a maintenance company discontinues business, the property owner shall within 30 days of the termination date, contract with another approved maintenance company and provide the permitting authority with a copy of the newly signed maintenance agreement. The effective date of this initial maintenance contract shall be the date the License to Operate is issued.

TESTING AND REPORTING

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The maintenance company or installer will inspect this system three (3) times a year the fitting 0 3 2019 two (2) years at no charge to the customer. This unit requires three (3) inspections per COUNTY ENGINEER guidelines dated June 13, 2001.

The test required includes a chlorine residual or fecal coliform at each visit. The acceptable test results will be 0.1 mg/L chlorine residual in the pump tank or fecal coliform not to exceed 200 MPN/100 ml. The drip system does not require chlorine

The inspections will be recorded and a copy retained by the inspection company and one sent to the permitting authority and the owner three (3) times per year. The report will be submitted within 14 days after the test is performed.

Tom Warren is the individual employed by the maintenance company who is certified by the manufacturer of this system.

SERVICE

This contract agreement does not cover the cost of the service calls, labor, or materials that are required to repair system due to mis-use or abuse of system; broken sprinkler heads, failure to maintain electrical power to system, sewage flows exceeding the design capabilities of system; disposal of non-biodegradable materials such as chemicals, solvents, grease, oil, paint, etc; or any usage other than the requirements listed in the homeowner's manual.

Components under warranty by manufacturer will be replaced at no charge for the initial two (2) years of contract-- costs of installer service only will be charged.

Service visits will be scheduled within 24 to 36 hours for emergency situations upon contacting the homeowner, any other service required will be scheduled into our work rotation once we have contacted the owner.

The homeowner is responsible for maintaining chlorine in the disinfection unit.

MAINTENANCE PRACTICES

Owner shall not allow driveways, storage buildings or other structures to be constructed over the treatment or disposal areas.

Owner shall not allow water softeners and reverse osmosis back flush to enter into any portion of the treatment system.

ACCESS BY CONTRACTOR

The contractor or anyone authorized by the contractor may enter the property at reasonable times without prior notice for the purpose of the above-described services. The contractor may access the system components including the tanks by means of excavation for the purpose of evaluation if necessary. Soil is to be replaced with the excavated material as best as possible.

OWNER[S]:

(M) MOUTCH SAMPHER AGUILAT

Ann Mayra Sanchez Aguilar

Paul A RECEIVED

Rigoberto Aguilar Sanchez

296 Weatherby Drive

Spring Branch Texas 78070

INSTALLER: My Watter

Tom Warren Construction

DATE: 5/24/19.

MAINTENANCE COMPANY:

(If different than installer)

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Surv	ey Performed: December 28, 2018
Site Location:	296 WEATHERBY DRIVE - COMAL HILLS, UNIT 2, BLOCK 7, LOT 17
Proposed Eves	nyation Death: 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.

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
10"	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 10"	DARK BROWN
						RECEIVED
					37.34	JUN 03 2019
						OUNTY ENGIN

SOIL BORING	NUMBER	2				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 1 2 3 4 5	SAME	AS	ABOVE			

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

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

12/28/18
Date

FIRM #2585

OSSF SOIL EVALUATION REPORT INFORMATION

Date: December 30, 2018				
Applicant Information:	Site Evaluator Information:			
Name: ANN MAYRA AGUILAR SANCHEZ & RIGOBERTO AGUILAR-SANCHEZ	Name: Greg W. Johnson, P.E., R.S, S.E. 11561			
Address: c/o 5020 US HWY 281	Address: 170 Hollow Oak			
City: SPRING BRANCH State: TX	City: New Braunfels State: Texas			
Zip Code: 78070 Phone:	Zip Code: <u>78132</u> Phone & Fax <u>(830)905-2778</u>			
Property Location:	Installer Information:			
Lot 17 Unit 2 Blk 7 Subd. COMAL HILLS	Name: THOMAS WARREN			
Street Address: 296 WEATHERBY DRIVE	Company: WARREN CONSTRUCTION			
City: SPRING BRANCH Zip Code: 78070	Address: 5020 US HWY 281			
Additional Info.:	City: SPRING BRANCH State: TX			
	Zip Code: 78070 Phone 830-980-7344			
Topography: Slope within proposed disposal area:	3%			
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	YES NO X			

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JUN 03 2019

COUNTY ENGINE R

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).

OREG W. JOHNSON, P.E. 67587 - F#2585

1/16/19 DATE GREG W. JOHNSON

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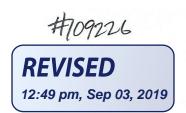
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AEROBIC TREATMENT DRIP TUBING SYSTEM

DESIGNED FOR:

ANN MAYRA SANCHEZ AGUILAR & RIGOBERTO AGUILAR-SANCHEZ c/o 5020 U.S. HWY 281
SPRING BRANCH, TEXAS 78070

SITE DESCRIPTION:

Located in Comal Hills, Unit 2, Block 7, Lot 17, at 296 Weatherby Drive, the proposed system will serve a three bedroom residence (1196 sf.) situated in an area with shallow Type III soil as described in the Soil Evaluation Report. Native grasses and oak trees were found throughout this property. An aerobic treatment plant utilizing drip irrigation was chosen as the most appropriate system to serve the conditions on this lot.

PROPOSED SYSTEM:

A 3-inch SCH-40 pipe discharges from the residence into a Clearstream NC3T 600 gpd aerobic plant containing a 400-gallon pretreatment tank, an aerobic treatment plant, and a 700-gallon pump chamber containing a submersible (0.5 HP Clearstream P-20 or equivalent) well pump. The well pump is activated by a time controller allowing the distribution ten times per day with an 8 minute run time with float setting at 300 gallons. A high level audible and visual alarm will activate should the pump fail. Distribution is through a self flushing 100 micron disc filter (Arkal) then through a 1" SCH-40 manifold to a 2000 sf. drip tubing field, with *Netifim Bioline* drip lines set approximately two feet apart with 0.61 gph emitters set every two feet, as per the attached schematic. A 1" SCH-40 return line is installed to continuously flush the system by cycling a 1" ball valve and maintain 30 psi. Pressure guage will be installed to check proper pressure setting. Solids caught in the Arkal disk 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. Field area will be scarified and built up with ~4" of Type II or Type III soil, then the drip tubing will be laid and capped with ~6" of Type II or Type III soil (NOT SAND). The field area will be sodded with grass prior to system startup. Tank must have at grade risers on each opening with watertight caps that must be at least 65# or have a padlock or can only be removed with tools. A secondary plug, cap, or suitable restraint must be provided below riser cap to prevent tank entry should the cap be damaged or removed, in compliance with Chapter §285.38.

DESIGN SPECIFICATIONS:

Daily waste flow: 3 Br. Res Q=(3+1)*75-(20%) = 240 GPD

Pretreatment tank size: 428Gal

Plant Size: Clearstream NC3T 600gpd (TCEQ Approved)

REVISED

12:49 pm, Sep 03, 2019

Pump tank size: 700 Gal

Reserve capacity after High Level: 80 Gal (1/3 day Req'd)

Application Rate: Ra = 0.2 gal/sf

Total absorption area: Q/Ra = 240 GPD/0.20 = 1200 sf. (Actual 2000sf.) Total linear feet drip tubing: 1000' *Netifim Bioline* drip tubing .61 GPH Pump requirement: 500 emitters @ .61 gph @ 30 psi = 5.0833 gpm Pump Requirement (cont.): (0.5 HP Clearstream P-20 pump or equiv.)

MINIMUM SCOUR VELOCITY (MSV) > 2 FPS

IN DRIP TUBING W/ NOM. DIA. 0.55" ID

 $MSV = 2 \text{ FPS } (\Pi d \uparrow 2)/4*7.48 \text{ gal/cf*}60 \text{ sec/min}$

 $MSV = 2(3.14159((.55/12)\uparrow 2)/4)*7.48*60$

MSV = 1.5 gpm PER LINE * 3 LINES = 4.5 GPM MIN FLOW RATE

IN RETURN MANIFOLD W/ NOM. DIA 1.049" ID

 $MSV = 2 \text{ FPS } (\Pi d \uparrow 2)/4*7.48 \text{ gal/cf*} 60 \text{ sec/min}$

 $MSV = 2(3.14159((1.049/12)\uparrow 2)/4)*7.48*60$

MSV = 5.4 GPM

PIPE AND FITTINGS:

All pipes and fittings in this drip tubing system shall be 1" schedule 40 PVC. All joints shall be sealed with approved solvent-type PVC cement. Clipper type cutters are recommended to prevent PVC burrs during cutting of pipes causing possible plugging.

Designed in accordance with Chapter 285, Subchapter D, §285.30 and §285.40 Texas Commission On Environmental Quality. (Effective December 29, 2016)

PO POSTERE GOVERNO

Greg W. Johnson, P.E.

No. 67587 / F-2585

170 Hollow Oak

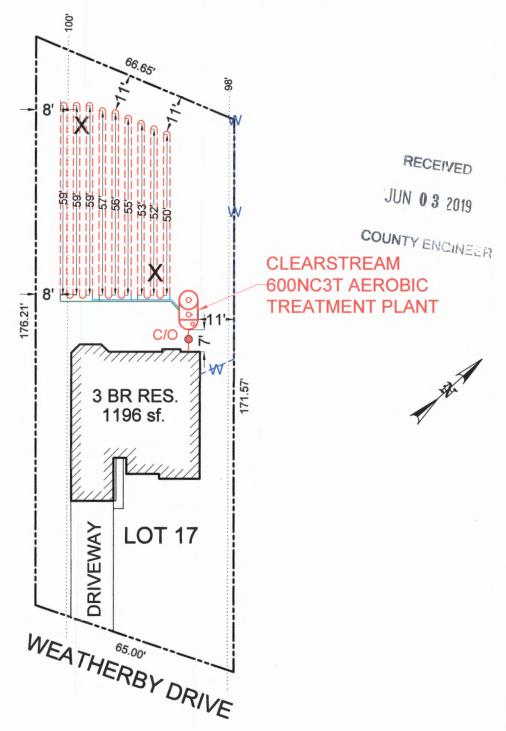
New Braunfels, Texas 78132

830/905-2778

INSTALL 2000sf OF FIELD USING 1000' OF DRIP TUBING

*USE TWO WAY CLEAN OUTS
**USE SCH-40 OR SDR-26 TO TANK

X= TEST HOLE





OWNER: ANN MAYRA SANCHEZ AGUILAR & RIGOBERTO AGUILAR SANCHEZ						
296 WEATHERBY DRIVE						
LEGAL DESC: COMAL HILLS	JNIT/SECTION/PHASE: 2	BLOCK: 7 LOT: 17				
PREPARED BY: GREG W. JOHNSON, P.E. F#002585 SCALE: 1	=30' DATE: 12/29/2	2018 REVISED:				

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

Tanks must be left uncovered and full of water for inspection by the permitting authority.



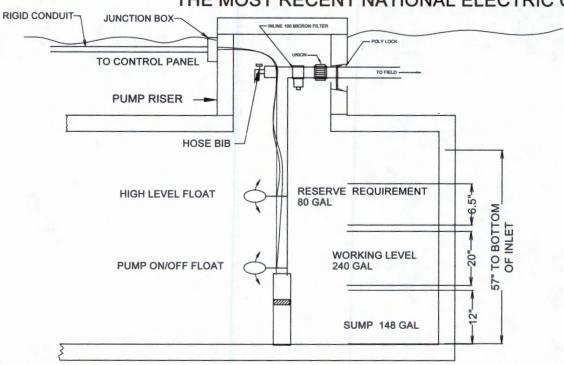
12/30/18

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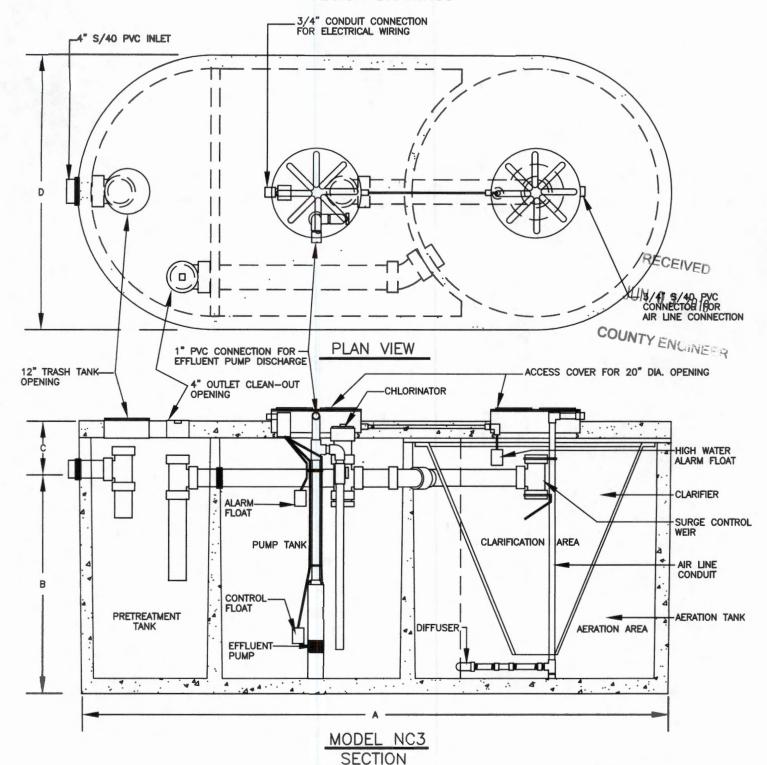
COUNTY ENGINE ?

ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



TYPICAL PUMP TANK CONFIGURATION CLEARSTREAM 600NC3T W/ 700 GAL PUMP TANK

DESIGN DRAWINGS



DIMENSIONAL DATA

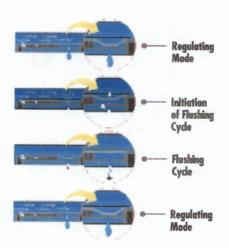
MODEL	Α	В	С	D
500NC3-500	12'-2"	60"	10"	75"
500NC3-750	13'-5"	60"	10"	75"
600NC3	12'-7"	60"	10"	82"





Bioline® Dripperline

Pressure Compensating Dripperline for Wastewater



BioLine's Self-Cleaning, Pressure Compensating Dripper is a fully selfcontained unit molded to the interior wall of the dripper tubing.

As shown at left, BioLine is continuously self-deaning during operation, not just at the beginning and end of a cycle. The result is dependable, clog free operation, year after year.



Product Advantages

The Proven Performer

- · Tens of millions of feet used in wastewater today.
- · Bioline is permitted in every state allowing drip disposal.
- · Backed by the largest, most quality-driven manufacturer of drip products in the U.S.
- Preferred choice of major wastewater designers and regulators.
- Proven track record of success for many years of hard use in wastewater applications.

Quality Manufacturing with Specifications Designed to Meet Your Needs

- Pressure compensating drippers assure the highest application uniformity even on sloped or rolling terrain.
- · Excellent uniformity with runs of 400 feet or more reducing installation costs.
- Highest quality-control standards in the industry: Cv of 0.25 (coefficient of manufacturer's variation).
- A selection of flows and spacings to satisfy the designer's demand for almost any application rate.

Long-Term Reliability

- Protection against plugging:
 - Dripper inlet raised 0.27" above wall of tubing to prevent sediment from entering dripper.
 - Drippers impregnated with Vinyzene to prevent buildup of microbial slime.
 - Unique self-flushing mechanism passes small particles before they can build up.

Cross Section of Bioline Dripperlin



CHIEFE TED

LIFETLAS

Root Sate

- A physical barrier on each BioLine dripper helps prevent root intrusion.
- Protection never wears out never depletes releases nothing to the environment.
- Working reliably for up to 15 years in subsurface wastewater installations.
- Additional security of chemical root inhibition with Techfitter supplies
 Trifluralin to the entire system, effectively inhibiting root growth to the dripper outlets.



Applications

- · For domestic strength wastewater disposal.
- · Installed following a treatment process.
- Can be successfully used on straight septic effluent with proper design, filtration and operation.
- Suitable for reuse applications using municipally treated effluent designated for irrigation water.

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Specifications

Wall thickness (mil): 45* JUN 0 3 2019 Nominal flow rates (GPH): 4, .6, .9*

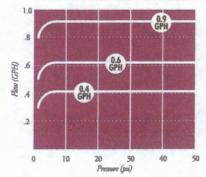
Common spacings: 12", 000 GANTY ENGINEER
Recommended filtration: 120 mesh

Inside diameter: .570*

Color: Purple tubing indicates non-potable source

*Additional flows, spacings, and pipe sizes available by request. Please contact Netafim USA Customer Service for details.

BIOLINE Flow Rate vs. Pressure





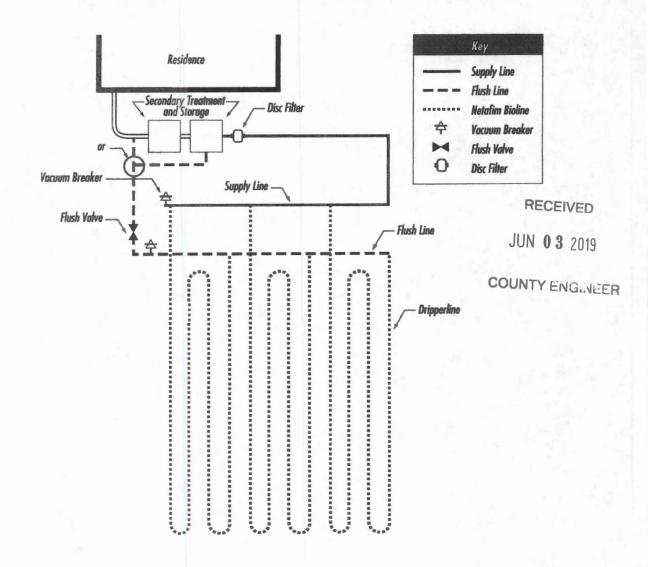
NETAFIM USA 5470 E. Home Ave. • Fresno, CA 93727 888.638.2346 • 559.453.6800 FAX 800.695.4753 www.netafimusa.com

SAMPLE DESIGNS

SINGLE TRENCH LAYOUT

Rectangular field with supply and flush manifold on same side and in same trench;

- · Locate supply and flush manifold in same trench
- · Dripperlines are looped at the end opposite the supply and flush manifolds
- The longest Bioline length should not exceed 400 ft. Drip fields 200 ft. in length might loop the Bioline once; drip dispersal fields under 100 ft. might be looped twice, as illustrated



Arkal 1" Super Filter

Catalog No. 1102 0___

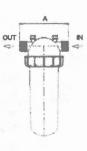
Features

- · A "T" shaped filter with two 1" male threads.
- A "T" volume filter for in-line installation on 1" pipelines.
- The filter prevents clogging due to its enlarged filtering area that collects sediments and particles.
- Manufactured entirely from fiber reinforced plastic.
- · A cylindrical column of grooved discs constitutes the filter element.
- · Spring keeps the discs compressed.
- Screw-on filter cover.
- Filter discs are available in various filtration grades.



Technical Data

	1" BSPT (male)	1" NPT (male)	
Inlet/outlet diameter	25.0 mm – nominal diameter		
	33.6 mm – pipe diameter (O. D.)		
Maximum pressure	10 atm	145 psi	
Maximum flow rate	8 m³/h (1.7 l/sec)	35 gpm	
General filtration area	500 cm ²	77.5 in ²	
Filtration volume	600 cm ³	37 in ³	
Filter length L	340 mm	13 13/32"	
Filter width W	130 mm	5 3/32"	
Distance between end connections A	158 mm	6 7/32"	
Weight	1.420 kg	3.13 lbs.	
Maximum temperature	70° C	158 °F	
рН	5-11	5-11	





Filtration Grades

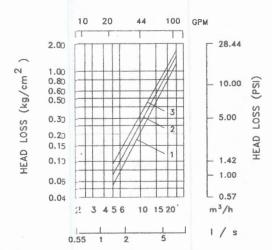
Blue (400 micron / 40 mesh) Yellow (200 micron / 80 mesh) Red (130 micron / 120 mesh)

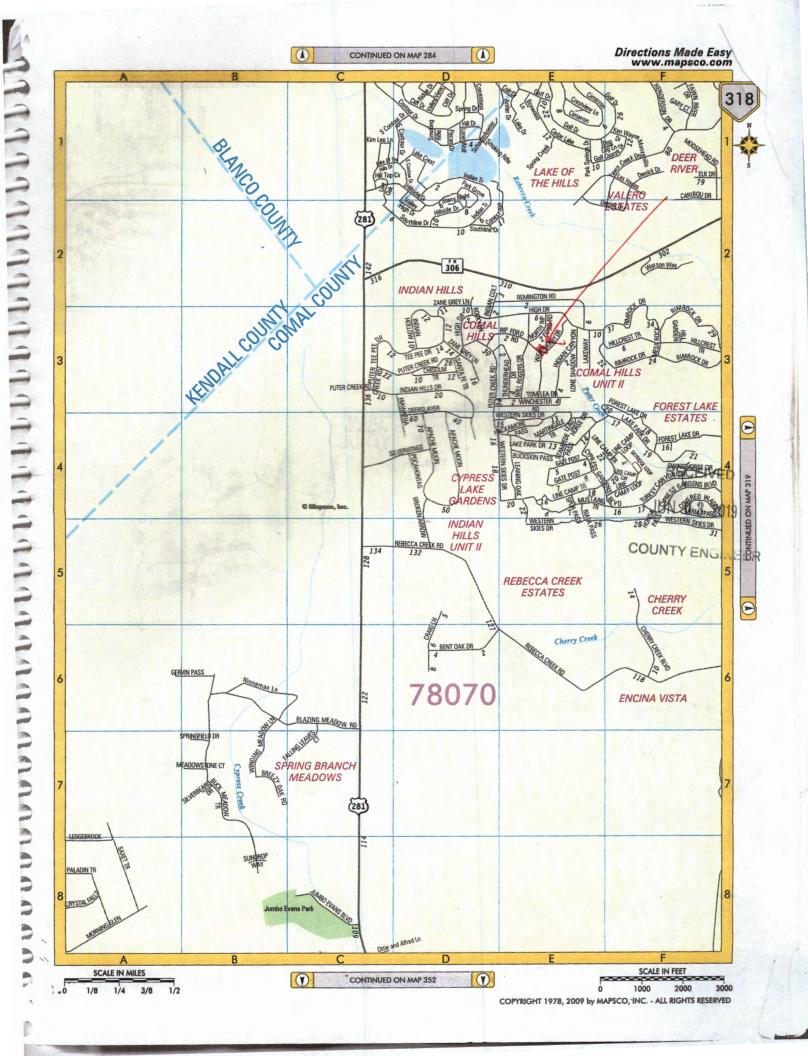
(100 micron /140 mesh)

Green (55 micron)

Black

Head Loss Chart







DRIP TUBING SYSTEM

DESIGNED FOR:

RECEIVED

ANN MAYRA SANCHEZ AGUILAR & RIGOBERTO AGUILAR-SANCHEZ

c/o 5020 U.S. HWY 281

SPRING BRANCH, TEXAS 78070

COUNTY ENGINEER

SITE DESCRIPTION:

Located in Comal Hills, Unit 2, Block 7, Lot 17, at 296 Weatherby Drive, the proposed system will serve a three bedroom residence (1196 sf.) situated in an area with shallow Type III soil as described in the Soil Evaluation Report. Native grasses and oak trees were found throughout this property. An aerobic treatment plant utilizing drip irrigation was chosen as the most appropriate system to serve the conditions on this lot.

PROPOSED SYSTEM:

A 3-inch SCH-40 pipe discharges from nto a Clearstream NC3T 600 gpd aerobic plant containing a 400-gallon pr an aerobic treatment plant, and a 700-gallon pump chamber containing a st HP Clearstream P-20 or equivalent) well pump. The well pump is activated by a time controller allowing the distribution ten times per day with an 8 minute run time with float setting at 300 gallons. A high level audible and visual alarm will activate should the pump fail. Distribution is through a self flushing 100 micron disc filter (Arkal) then through a 1" SCH-40 manifold to a 2000 sf. drip tubing field, with Netifim Bioline drip lines set approximately two feet apart with 0.61 gph emitters set every two feet, as per the attached schematic. A pressure regulator PMR-MF 30 psi installed in the pump tank on the manifold to the field will maintain pressure at 30 psi. A 1" SCH-40 return line is installed to continuously flush the system by cycling a 1" ball valve. Solids caught in the Arkal disk 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. Field area will be scarified and built up with ~4" of Type II or Type III soil, then the drip tubing will be laid and capped with ~6" of Type II or Type III soil (NOT SAND). The field area will be sodded with grass prior to system startup. Tank must have at grade risers on each opening with watertight caps that must be at least 65# or have a padlock or can only be removed with tools. A secondary plug, cap, or suitable restraint must be provided below riser cap to prevent tank entry should the cap be damaged or removed, in compliance with Chapter §285.38.

DESIGN SPECIFICATIONS:

Daily waste flow: 3 Br. Res Q=(3+1)
Pretreatment tank size: 428Gal

Plant Size: Clearstream NC3T 600

240 GPD

proved



Pump tank size: 700 Gal

Reserve capacity after High Level: 80 Gal (1/3 day Req'd)

Application Rate: Ra = 0.2 gal/sf

Total absorption area: Q/Ra = 240 GPD/0.20 = 1200 sf. (Actual 2000sf.) Total linear feet drip tubing: 1000' *Netifim Bioline* drip tubing .61 GPH Pump requirement: 500 emitters @ .61 gph @ 30 psi = 5.0833 gpm Pump Requirement (cont.): (0.5 HP Clearstream P-20 pump or equiv.)

MINIMUM SCOUR VELOCITY (MSV) > 2 FPS

IN DRIP TUBING W/ NOM. DIA. 0.55" ID

 $MSV = 2 FPS (\Pi d \uparrow 2)/4*7.48 gal/cf*60 sec/min$

 $MSV = 2(3.14159((.55/12) \uparrow 2)/4)*7.48*60$

MSV = 1.5 gpm PER LINE * 3 LINES = 4.5 GPM MIN FLOW RATE

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IN RETURN MANIFOLD W/ NOM, DIA 1.049" ID

 $MSV = 2 \text{ FPS } (\Pi d\uparrow 2)/4*7.48 \text{ gal/cf*}60 \text{ sec/min}$

MSV = 2(3.14159((1.049/12) + 2)/4) * 7.48*60

MSV = 5.4 GPM

PIPE AND FITTINGS:

All pipes and fittings in this drip tubing system shall be 1" schedule 40 PVC. All joints shall be sealed with approved solvent-type PVC cement. Clipper type cutters are recommended to prevent PVC burrs during cutting of pipes causing possible plugging.

Designed in accordance with Chapter 285, Subchapter D, §285.30 and §285.40 Texas Commission On Environmental Quality. (Effective December 29, 2016)

Greg W. Johnson, P.E.

No. 67587 / F-2585

170 Hollow Oak

New Braunfels, Texas 78132

830/905-2778





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

Warranty Deed

Grantor: Jose Antonio Garcia

Grantor's Mailing Address:

Grantee: Ana Mayra Sanchez Aguilar and Rigoberto Aguilar-Sanchez

Grantee's Mailing Address: 828 Pine Eagle Lane, San Antonio, Bexar County, Texas 78260

Consideration: Ten and no/100 (\$10.00) Dollars and other good and valuable consideration to the undersigned paid by the Grantee herein named, the receipt of which is hereby acknowledged.

Property (including any improvements): Lot 17, Block 7, Comal Hills Subdivision, Unit 2, Comal County, Texas, according to plat thereof recorded in Volume 4, Page 3, of the Plat Records of Comal County, Texas.

Reservations from and Exceptions to Conveyance and Warranty: This conveyance, however, is made and accepted subject to the following matters, to the extent same are in effect at this time: any and all restrictions, covenants, assessments, reservations, outstanding mineral interests held by third parties, conditions, and easements, if any, relating to the hereinabove described property, but only to the extent they are still in effect and shown of record in the hereinabove mentioned County and State or to the extent that they are apparent up on reasonable inspection of the property; and to all zoning laws, regulations and ordinances of nun icipal and/or other governmental authorities, if any, but only to the extent they are still in effect and relating to the hereinabove described property.

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

When the context requires, singular nouns and pronouns include the plural.

Jose Antonio Garcia

STATE OF TEXAS

COUNTY OF Beyow

This instrument was acknowledged before me on this _____ day of January 2019, by Jose Antonio Garcia.

RAUL E. PENA.
5343461
My Commission Expires

August 4, 2019

Notary Public, State of Texas

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COUNTY ENGINEER

Note: This instrument was prepared sollely from information and upon instruction given by the parties to this transaction. No title search or other evidence has been furnished to us in connection with its preparation. This document has been prepared and delivered upon the condition that the preparer will have no liability for the accuracy of the information provided.

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
01/08/2019 02:01:01 PM
TERRI 2 Pages(s)
201906000764

Bobbie Koepp

AFTER RECORDING RETURN TO: Ana Mayra Sanchez Aguilar and Rigoberto Aguilar-Sanchez 828 Pine Eagle Lane San Antonio, Texas 78260

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 a Application Checklist must accompany the completed application.	apply, place "N/A". This OSSF Development
OSSF Permit	
Completed Application for Permit for Authorization to Cor Operate	nstruct an On-Site Sewage Facility and License to
Site/Soil Evaluation Completed by a Certified Site Evalua	ator or a Professional Engineer
Planning Materials of the OSSF as Required by the TCE shall consist of a scaled design and all system specificat	ions
	JUN 03 2019
Required Permit Fee	COUNTY ENGINEER
Copy of Recorded Deed	ENGINEER
X Surface Application/Aerobic Treatment System	
Recorded Certification of OSSF Requiring Mainten	ance/Affidavit to the Public
Signed Maintenance Contract with Effective Date a	as Issuance of License to Operate
I affirm that I have provided all information required for my OSSF I constitutes a completed OSSF Development Application.	Development Application and that this application
Signature of Applicant	06/03/19 Date
COMPLETE APPLICATION	INCOMPLETE APPLICATION
Check No Receipt No	(Missing Items Circled, Application Refused)

	reatment Systems		
Spring Bran	4210 U.S. Hwy 281 North Spring Branch, Texas 78070 (210) 771-7490		
INSPECTION &	TESTING RECOI	RD (()	
pia		Date: <u>66/19/20</u> _	
by	E-Mail:		
nch Texas 78070		Phone: 210-687-7097	
visit: Reg. Sched 🗁	Service Call		
on:	Condition		
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00			
OK			
<u> </u>			
6/	****		
<u>OK</u>			
OK			
Cleaned Fi	Her		
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Required		Results	
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Yes No			
Yes No			
Yes No		mg/l	
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Yes No	Respectfully Submit	mg/l	
	INSPECTION & pia rby nch Texas 78070 visit: Reg. Sched OK OK Cleame & Fi ystem:	Spring Branch, Texas 78070 (210) 771-7490 INSPECTION & TESTING RECOIPD pia The state of the s	

Thomas W. Warren

Permi	Comal	Wastewater Treatment Systems 4210 U.S. Hwy 281 North Spring Branch, Texas 78070 (210) 771-7490 PINSPECTION & TESTING RECORD		
Clien			Date: 02-21-20	
Addre	ess: 296 Weatherby	E-N	Mail:	
1.	Spring Branch Texas Reason for site visit: Reg		Phone: 210-687-7097	
2.	System Inspection: Item Pump House Electrical Power	Condition		
	Compressor Air Supply Chlorine Supply Irrigation Pump			
	Distribution Sys. OK. High Level Alarm	100//		
3.	Repairs to the system:	cleanedfilt	eV	
4.	Test required and results: Test Rec Yes BOD 5 (Grab) TSS (Grab)	quired	Results mg/l	
	Chlorine Resid	X	mg/l	
5.	General comments:			
	Lid Screwed on		lly Submitted by: Warren	
		Thoma	as W. Warren	

1009296 109226 Permit# Wastewater Treatment Systems 4210 U.S. Hwy 281 North Spring Branch, Texas 78070 Comal County (210) 771-7490 **INSPECTION & TESTING RECORD** Maria Guadopia Client: Address: 296 Weatherby E-Mail: 210-687-7097 - Spring Branch Texas 78070 Reason for site visit: Reg. Sched 1. Service Call 2. System Inspection: Item Condition Pump House **Electrical Power** Compressor Air Supply Chlorine Supply Irrigation Pump Distribution Sys. High Level Alarm eanel Fister 3. Repairs to the system: 4. Test required and results: Test Required Results Yes mg/l BOD 5 (Grab) TSS (Grab) Chlorine Resid. ma/l Effluent PH 5. General comments: Lid Screwed on @ Respectfully Submitted by: TW Warren

Thomas W. Warren

Permit #Comal			er Treatment Systems				
		4210 U Spring B (2					
Clier	nt: Maria Guadop		& TESTING RECO	RD Date: 1//7/2020			
Addı	ress: 296 Weatherl	ру	E-Mail:				
1.	Spring Bran	nch Texas 78070 risit: Reg. Sched	Service Call	Phone: 210-687-7097			
2.	System Inspection	on:	Condition				
	Pump House	<u>CK</u>					
	Electrical Power	OK .					
	Compressor	- CA					
	Air Supply Chlorine Supply	<i>C1</i>)					
	Irrigation Pump	cK					
	Distribution Sys.	oK					
		OK					
3.	High Level Alarm	stom: (Panel	Fister				
J.		Repairs to the system: \(\(\left(\frac{\epsilon}{2000} \ep					
4.	Test required an Test	d results: Required Yes No		Results mg/l			
	BOD 5 (Grab)	X					
	TSS (Grab) Chlorine Resid.	X		mg/l			
	Effluent PH	XX_		TITE!			
5.							
	Lid Screwed o	n 🖟	Respectfully Subm	itted by:			
			TW War	ren			
			Thomas W. Wa	arren			

Centex Hydro-Flo, Inc. & "Bulverde Electro Septic Tech" P.O. Box 372 Bulverde, TX 78163 830-438-7329 Carl A Scheel Maint provider # MP0000014

Aerobic Repair Call Inspection Report

ustin Scheel Maint provider # MP0002046			Date of Trouble Called in: 6/18/2021				
BILL TO				SEPTIC SYSTEM LOCATION Rigoberto Aguilar 296 Weatherby Drive Spring Branch, TX 78070			
Rigoberto Aguilar 296 Weatherby Drive Spring Branch, TX 78070							
Mapsco	o - Code:	T					
31	8-E3						
Route E	Book #	Authorized Agent:	Permit #	Contract D	ate: R	eason for Troub	ole Call:
10-0)45	Comal County	109226	09/09/19 - 09/	/09/21	l'st visit	
Service			Operational Y	es or No			AMOU.
	Tank lids Sec 3. Repairs to None 4. Test Perfo Test Method None 5. General C	pply:X					
Inspector:Jus	stin Scheel	/			Total		00-
n		/			Payments/C	redite	\$0.0
					Balance	Due	\$0

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Maria G Landeros A 296 Weatherby Dr. Spring Branch, TX 78070

Printed:6/3/2022 Site: 296 Weatherby Dr. Spring Branch, TX 78070

(210) 687-7097

Inspection 1 of 6

Permit #: 109226

Agency: Comal County

County:

Mfg / Brand: - CLEARSTREAM Treatment Type: Aerobic

Disposal: Drip Emitters

GPS Coordinates - Latitude: 29.933424 Longitude: -98.397227

Contract Dates: 2/15/2022 - 2/15/2024

Customer ID: 4224

Scheduled Date: 6/15/2022

✓ This counts as a type of "Scheduled Inspection"

Entered By: Michelle Irvin

Service Type: Scheduled Inspection

Visit Date: 6/2/2022

Method: Grab Technician: Not Assigned

Maint. Provider: Ryan Seidensticker Aerators: Operational

Sludge Levels Filters: Operational For Tank 1: 6 Irrigation Pumps: Operational For Tank 2: na **Disinfection Device:** Operational For Tank 3: na

> Sprinkler Drip Backwash: Good Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Color: Good Sprayfield Veg: Operational Odor: Good

Alarm: Operational

Comments **✓** Service Completed

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

Insp ID #:18304

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

Phone: (830) 850-0080

Fax: (830) 935-4932

Printed:10/20/2022 Insp ID #:21969 Permit #: 109226

To: Maria G Landeros A 296 Weatherby Dr. Spring Branch, TX 78070

Main Phone: (210) 687-7097

Work: Cell Phone:

Alt Cell:

Customer ID: 4224 Contract Dates: 2/15/2022 - 2/15/2024

Scheduled Date: 10/15/2022 Inspection 2 of 6

Agency: Comal County

County:

Mfg / Brand: - CLEARSTREAM

Treatment Type: Aerobic

Disposal: Drip Emitters

GPS Coordinates: Latitude: 29.933424 Longitude: -98.397227

Service Type: Scheduled Inspection

Visit Date: 10/19/2022

Method: Grab

Technician: Not Assigned Maint. Provider: Ryan Seidensticker ▼ This counts as a type of "Scheduled Inspection"

Entered By: Nicole Loria

✓ Service Completed

- Inspection not completed. Please call office to reschedule-no one home-no acess to back yard

Site: 296 Weatherby Dr., Spring Branch, TX 78070

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

Phone: (830) 850-0080

Fax: (830) 935-4932

Printed:2/15/2023 Insp ID #:25621 Permit #: 109226

To: Maria G Landeros A 296 Weatherby Dr. Spring Branch, TX 78070

Main Phone: (210) 687-7097

Work: Cell Phone:

Alt Cell:

▼ This counts as a type of "Scheduled Inspection"

Entered By: Ashley Spitzenberger

Customer ID: 4224 Contract Dates: 2/15/2022 - 2/15/2024

Scheduled Date: 2/15/2023 Inspection 3 of 6

Agency: Comal County

County:

Mfg / Brand: - CLEARSTREAM

Treatment Type: Aerobic

Disposal: Drip Emitters

GPS Coordinates: Latitude: 29.933424 Longitude: -98.397227

Service Type: Scheduled Inspection

Visit Date: 2/14/2023

Method: Grab

Technician: Fabian Young Maint. Provider: Ryan Seidensticker

Irrigation Pumps: Operational

Disinfection Device: Operational

Aerators: Operational

Filters: Operational

Sludge Levels

For Tank 1: 36 For Tank 2: NA For Tank 3: 14

For Tank 4: 2

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

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

Alarm: Operational

✓ Service Completed

- Scum on pretreatment 0 - Cleaned drip filter and backflushed drip field - Recommend Pumping soon-Jesse Ferguson-830-431-6104 -Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. Site: 296 Weatherby Dr., 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

sherrie@lunaenvironmental.com

Printed:8/10/2023 Permit: 109226

Site: 296 Weatherby Dr., Spring Branch, TX 78070

Main Phone: 2106877097

(830) 312-8776

Maria G Landeros A 296 Weatherby Dr. Spring Branch, TX 78070

Agency: Comal County

System Info: MFG: Brand: CLEARSTREAM

Treatment Type: <u>Aerobic</u> Disposal Type: <u>Drip Emitters</u>

Visit Details -

Visit Date: 8/9/2023 Entered By: Nicole Loria

GPS Lat: 29.933424 GPS Long: -98.397227

Insp ID: 31148

Customer ID: 5623

 Scheduled Date: 6/15/2023
 Contract Starts: 2/15/2022

 Entered On: 8/10/2023
 Contract Ends: 2/15/2024

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 4 of 6

 Method: Grab
 License #
 Expires

 Technician: Robert Mercer
 MT0002566
 8/31/2026

Provider: Luna Environmental, LLC

✓ Service Completed

Aerators: Operational Filters: Operational

Irrigation Pumps: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Sludge Level Tank 1: 26 Sludge Level Tank 2: N/A

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

Electric Circuits: Operational Distribution System: Operational

Drip/Sprayfield Veg: Operational

Alarm: Operational PSI Pressure: 2.4

Comments

⁻ Scum on pretreatment 0 - Cleaned drip filter & backflushed drip field - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.