

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

01/21/2020

Permit Number: 110188

Location Description:

9612 PRIMROSE

GARDEN RIDGE, TX 78266

Subdivision:

Garden Ridge Estates

Unit: Lot:

8

Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

Juergen P. Jahn & Jane Miller Young

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 Healt

OS0007722

	1st Inspection Date: 1	_	,		nstaller #:				21/20		
	Inspector Name: Mik	e 7.	Inspector Name:_			inspector	Name:	u	like	Z:	
	Permit#: // 0/8	-8		Address:	Garden	Ridge Es	t. /	96	12 PA	ردين ا	ROS
0.	Description	Anwser	Citations		Notes			Insp.	2nd Insp.	3rd le	
	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)	400	(業)		1/13	þο		[/si	/z
	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
	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)		N. E.						
_	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s)		285.32(b)(1)(G)285.32(b)(1)(E)(iii)		18 de 18			in the second			
	Meet Minimum Requirements		285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i)						A Company of the Comp		
	* * * * * * * * * * * * * * * * * * *		285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A)								
		9AV	285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(ii)(I)								
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)								

MT- 1/13/20
Touk set, Leveled.

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Ready Fox Coved.

weed Revised Plan

1. 1. 1. 0 s name heads

MT- 1/21/20 Covered

lo. Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
SEPTIC TANK Tank(s) Clearly		285.32(b)(1)(E)				эти прер.
Marked SEPTIC TANK If		285.91(2)	1			ļ
SingleTank, 2		285.32(b)(1)(F)		į į		
Compartments Provided with		285.32(b)(1)(E)(iii)]		[[
Baffle SEPTIC TANK Inlet Flowline		285.32(b)(1)(E)(ii)(II)	}]		
Greater than		285.32(b)(1)(E)(ii)(I)		1		
3" and " T " Provided on Inlet and	}	285.32(b)(1)(E)(i)		1]
Outlet		285.32(b)(1)(D)		1)
SEPTIC TANK Septic Tank(s) Meet	l	285.32(b)(1)(C)(ii)		1)
Minimum Requirements		285.32(b)(1)(C)(i)]
ł		285.32(b)(1)(B)				1
-		285.32(b)(1)(A)		1		
		285.32(b)(1)(E)(iv)		1		ſ
		, , , ,		1		
ALL TANKS Installed on 4" Sand						
Cushion/ Proper Backfill Used		285.32(b)(1)(F)				!
		285.32(b)(1)(G)		1		
	}	285.34(b)				
SEPTIC TANK Inspection / Clean	 	 				
•]		•	[
Out Port & Risers Provided on Tanks Buried Greater than 12"	}			1		
		285.38(d)				1
Sealed and Capped				t t		(
,				1		
SEPTIC TANK Secondary restraint						
system provided	1]]		
SEPTIC TANK Riser permanently						
fastened to lid or cast into tank	}]		
SEPTIC TANK Riser cap protected	,	285.38(d)		j j		
against unauthorized intrusions	[285.38(e)		1		
. •	[203.30(2)				
SEPTIC TANK Tank Volume	 					
Installed	[}]
<u> </u>		·· <u>····························</u>				
PUMP TANK Volume Installed						
AEROBIC TREATMENT UNIT Size	امرا		100			
Installed			600	1/13/20		1/21/2
	Ŋ.					., , ,
AEROBIC TREATMENT UNIT						
Manufacturer			NuWater			[, /]
AEROBIC TREATMENT UNIT			7.00			
Model	8					•
Number				'		
DISPOSAL SYSTEM Absorptive		2 0 3.33(a)(4)				
DISPOSAL STSTEM ADSORPTIVE		285.33(a)(1)		1		
		285.33(a)(2)		[}
.]]	285.33(a)(3)				}
OICHOCAL CYCTERAL	 	285.33(a)(1)				
DISPOSAL SYSTEM Leaching) '	285.33(a)(3)		(
Chamber		285.33(a)(4)				{
		285.33(a)(2)		Į Į		
,		203.33(8)(2)				
DISPOSAL SYSTEM Evapo-		285.33(a)(4)				
transpirative		285.33(a)(1)				(
		285.33(a)(1) 285.33(a)(2)]		
8		203.33(8)(2)	1]		l í

	Anwser Citations 285.33(c)(3)(A)-(F)		Notes		1st insp.	2nd insp.	3rd Insp.
DISPOSAL SYSTEM Drip Irrigation	20000101(0)(1)	4					P*
			iir.	1	15		1
			mi.	1			
DISPOSAL SYSTEM Soil							
Cubetitution	285.33(d)(4)			1			1
DISPOSAL SYSTEM Pumped	285.33(a)(3)	5.8		-:			
Effluent	285.33(a)(1)						L.L.
	285.33(a)(2)	is.		1			135
DISPOSAL SYSTEM Gravelless Pipe	285.33(a)(3)						
	285.33(a)(2)			1			
	285.33(a)(4)						
	285.33(a)(1)						
DISPOSAL SYSTEM Mound	285.33(a)(3)						
	285.33(a)(1)						
-	285.33(a)(2)						
	285.33(a)(4)						
			, å				
DISPOSAL SYSTEM Other	285.33(d)(6)						
(describe) (Approved Design)	285.33(c)(4)						
				ļ			
DOMESTIC DANGE Designing			***				-
DRAINFIELD Absorptive Drainline							Via.
3* PVC				1			Lat
or 4" PVC							10
DRAINFIELD Area Installed		,					
DRAINFIELD Level to within 1 inch				·			13
per 25 feet and within 3 inches	285.33(b)(1)(A)(v)		:			
over entire excavation		´					
7							<u> </u>
DRAINFIELD Excavation Width						l	1 .
DRAINFIELD Excavation Depth		3	15	İ	1 63	İ	1.
DRAINFIELD Excavation							2
Separation DRAINFIELD Depth of				1			
Porous Media		· .				1	
DRAINFIELD Type of Porous Media							
		N					:
V .							
							1
8						1	1.40
DRAINFIELD Pipe and Gravel -	205 22/61/41/51						
Geotextile Fabric in Place	285.33(b)(1)(E)			-			
DRAINFIELD Leaching Chambers			-				
DRAINFIELD Chambers - Open End							
					Ì		
Plates w/Splash Plate, Inspection)	-	
Port & Closed End Plates in Place	285.33(c)(2)						
(per manufacturers spec.)							
1.							
1							
LOW PRESSURE DISPOSAL							
SYSTEM Adequate Trench Length							
& Width, and Adequate	285.33(d)(1)(C)((i)					
		1			1	1	
Separation Distance between Trenches		1					1

No.	Description	Anwser	Citations		Notes	1st Insp.	2nd insp.	3rd ins	CO.
	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.		285.32(c)(1)			1/13/20		1/2/	120
	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				2 2				
34	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								
37	fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions PUMP TANK Secondary restraint system provided								
	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried								

No.	Description	Anwser	Citations	 Notes	1st Insp.	2nd Insp.	3rd insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	prinkler Heads & 2)(G)(2)(G)(iii)(2)(G)(iii)(2)(G)(iii)(3)(G)(C)(G)(G)(G)(G)(G)(G)(G)(G)(G)(G)(G)(G)(G)	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)		1/43/20		1/21/ze
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
42	APPLICATION AREA Area Installed	/		 			
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer			 			
45	PUMP TANK Type/Size of Pump Installed						

1st Inspection Date:			ote:			3rd Inspect	ion Date	:			
Inspector Name:	e 7.	Inspector Name:_				Inspect	or Name	:			
Permit#: // 0/8	8		Address:	GANDE	~ R	idge F	st- /	96	12 /	Kim	105
Description	Anwser	Citations		No	tes		1.5	st Insp.	2nd Insp	. 3rd I	ısp.
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)					1/1.	3 ko 			
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)			ă ă						
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)()(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E)	1								

285.32(b)(1)(A) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I)

285.34(d)

MT- 1/13/20

Tank set, he voted.

openational V

Acady top Coved.

weed Revised Plan

tank Location & spray heads.

PRETREATMENT Grease Interceptors if required for

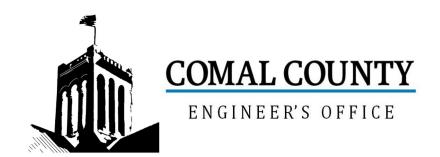
commercial

No. Description	Anwser Citations	Notes	1st Insp.	2nd Insp. 3rd Insp.
SEPTIC TANK Tank(s) Clearly	285.32(b)(1)(E)			Ju alsp
Marked SEPTIC TANK If	285.91(2)	}		
SingleTank, 2	285.32(b)(1)(F)			
Compartments Provided with	285.32(b)(1)(E)(iii)	ł		
Baffle SEPTIC TANK Inlet Flowline	285.32(b)(1)(E)(ii)(II)	ł	}	
Greater than	285.32(b)(1)(E)(ii)(I)		}	
3" and " T " Provided on Inlet and	285.32(b)(1)(E)(i)			
Outlet	285.32(b)(1)(D)	[į
SEPTIC TANK Septic Tank(s) Meet	285.32(b)(1)(C)(ii)		1	
Minimum Requirements	285.32(b)(1)(C)(i)			
	285.32(b)(1)(B)		[}	
	285.32(b)(1)(A)]	[]	
}	285.32(b)(1)(E)(iv)		[]	1
8			ļ	
ALL TANKS Installed on 4" Sand				
Cushion/ Proper Backfill Used	285.32(b)(1)(F)	i E	ļ	
	285.32(b)(1)(G)		} }	
9	285.34(b)		,	
SEPTIC TANK Inspection / Clean				
Out Port & Risers Provided on			ł	
Tanks Buried Greater than 12"	285.38(d)	1		
Sealed and Capped	255.55(5)		ļ ·	
10				
SEPTIC TANK Secondary restraint				
system provided	ļ .]	
SEPTIC TANK Riser permanently				
fastened to lid or cast into tank				
SEPTIC TANK Riser cap protected	305 30(4)]	
against unauthorized intrusions	285.38(d)		į l	
11	285.38(e)		ĺ	
SEPTIC TANK Tank Volume				
Installed			i	
12				
PUMP TANK Volume Installed				
AEROBIC TREATMENT UNIT Size				
Installed		*COO	* 1 1	
installed			1/13/20	
14				
AEROBIC TREATMENT UNIT				
Manufacturer		Nuwated		
AEROBIC TREATMENT UNIT				
Model			\	
15 Number				
DISPOSAL SYSTEM Absorptive	265.55(d)(4)			
	285.33(a)(1)			
	285.33(a)(2)			
16	285.33(a)(3)			
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(a)(3)			
transpirative	285.33(a)(4)			
	285.33(a)(1) 285.33(a)(2)			
18	203.33(a)(2)			

No		Anwser	Citations 285.33(c)(3)(A)-(F)	Notes	1st Insp.	2nd Insp.	3rd Insp.
9	DISPOSAL SYSTEM Drip Irrigation		20000101010101				
:0	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
1	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
2	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
3	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
4	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)			- · · · · · · · · · · · · · · · · · · ·	
5	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
6	DRAINFIELD Area Installed						
7	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
8 9	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
0	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)				
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches	A\#\	285.33(d)(1)(C)(i)	and the second s			

No.	Description	Anwser	Citations	Notes	- 587	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.		285.32(c)(1)			1/13/20		
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions							
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place. PUMP TANK Is the Pump Tank an approved concrete tank or other	/						
36	acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump							
37	PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions							
38	PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried							

No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	<i>'</i>	285.33(d)(2)(G)(iii)(II)285.3 3(d)(2)(G)(iii)(II)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)		1/43/zo		
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



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

Permit Number: 110188

Issued This Date: 01/03/2020

This permit is hereby given to: Juergen P. Jahn & Jane Miller Young

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

9612 PRIMROSE

GARDEN RIDGE, TX 78266

Subdivision: Garden Ridge Estates

Unit: 8
Lot: 8

Block: 1

Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.

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

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

Date				Permit #	110188	
Owner Name	Juergen P. Jahn & Jane Miller You	ing	Agent Name	Douglas R. Dowles	ım	
Mailing Address	9612 Primrose		Agent Address	703 Oak Drive		
City, State, Zip	Garden Ridge, TX 78266		City, State, Zip	Blanco, TX 78606		
Phone #	214,786,7937		Phone #	210.240.2101		
Email	tyler@buildingwither.com		Email	txseptic@gmail.com	mail.com	
All corres	pondence should be sent to:	wner 🗌 Agen	t X Both	Method:	Mail 🗶 Email	
Subdivision Nam	Garden Ridge Estates		Unit 8	Lot 8	Block 1	
Acreage/Legal _	7/27/3 Acres					
Street Name/Add	dress 9612 Primrose		City Gard	ten Ridge	Zip 78266	
Type of Develop					RECEI	VED
Single Fan	nily Residential					
Type of Con	struction (House, Mobile, RV, Etc.)	House			JAN 02	2020
Number of E	edrooms 3				• • • • • • • • • • • • • • • • • • • •	Part Control of Control
Indicate Sq	Ft of Living Area 3154				COUNTY EN	GINEER
□ Non-Singl	e Family Residential				COONTIL	MALLIN
-		doubling the real	dred land nandar	i for transment units on	od dlas and annual	
	rials must show adequate land area for	gonning me redu	Jedeli Ouri Delic	THO GENERAL CHINS AN	id disposali area)	
Type of Faci		San Indiana Niv		and a		
	tories, Churches, Schools, Parks, E					
	Lounges, Theaters - Indicate Num					
	Hospital, Nursing Home - Indicate					
	r/RV Parks - Indicate Number of Sp us					
WWOOMAN TOO						
Estimated Cos	t of Construction: \$ Existing	(Structure	Only)			
is any portion of	of the proposed OSSF located in the	e United States	Army Corps of	Engineers (USACE)	flowage easement?	
	No (If yes, owner must provide approval				A STATE OF THE STA	
	Public Private Well					
Are Water Savin	Devices Being Utilized Within the	Residence?	Yes No			
	lication, I certify that: oplication and all additional information	submitted does n	ot contain any fal	se information and do	es not conceal any material	
- Authorization is h	ereby given to the permitting authority		gents to enter upo	on the above described	d property for the purpose of	
	n and inspection of private sewage fact a permit of authorization to construct w		ntil the Floodolai	n Administrator has pe	rformed the reviews required	
by the Comal Co	unty Flood Damage Prevention Order.					
- I affirmatively cor	sent to the online posting/public releas	e of my e-mail ad	dress associated	with this permit applic	ation, as applicable.	
Me	ha Janem you	m 4_	Dec o	29-2019		
Signature of O	wner U	0	Date		Page 1 of 2	

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

Planning Materials & Site Evaluation as Required Completed By Douglas R. Dowlearn
System Description Aerobic Treatment with Spray Disposal
Size of Septic System Required Based on Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) 600 gpd Absorption/Application Area (Sq Ft) 4688 Required
Gallons Per Day (As Per TCEQ Table III) 300 (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)
RECEIVED
Is the property located over the Edwards Recharge Zone? Yes No
(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))
Is there an existing TCEQ approved WPAP for the property? Yes No COUNTY ENGINEER
(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes No
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)
Is the property located over the Edwards Contributing Zone? Yes No
Is there an existing TCEQ approval CZP for the property? Yes No
(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)
Is this property within an incorporated city? ⊠ Yes □ No Edwards Acquifer Transition Zone
If yes, indicate the city: Garden Ridge
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.
UL B. Ad a de

Signature of Designer

12/27/19

Date

Page 2 of 2



COUNTY OF COMAL STATE OF TEXAS

AFFIDAVIT TO THE PUBLIC

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

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

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

Lot 8 Block 1 Garden Ridge Estates Unit 8 in the City of Garden Ridge

The property is owned by (Insert owner's 14 name):
Juergen P. Jahn and Jane Miller Young 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 eerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally. Upon sale or transfer of the above described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for OSSF may be obtained from Comal County Engineer's Office. WITHESS BY HAND(S) ON THIS 30 DAY OF DECOM SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 20 DAY OF DECEMBER 2019 Notary Public, State of Taxas Notary's Printed Name: Sara Corne la My Commission Expires: Dallo 2020 SARA CORNEJO Notary Public, State of Texas Comm. Expires 04-06-2020 Notary ID 130609448

> Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County Texas 12/30/2019 02:15:03 PM JESSICA 1 Page(s) 201906047069

Bobbie Koepp

RECEIVED

JAN 02 2020

COUNTY ENGINEER

JAN 0 2 2020

WASTEWATER TREATMENT FACILITYY MONITORING AGREEMENT

COUNTY ENGINEER

Regulatory Anthority

A&R Construction LLC
2102 Oak Valley Drive

New Braunfels TX, 78132

Off. (830) 837-0050

Permit/License Number
Customer Juergen P. Jahn & Jane Miller Young
Site Address 9612 Primrose
City Garden Ridge zip 78266
Mailing Address Same as above
County Comal Map #
Phone 214.766.7937
Email jpj2009@live.com

I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between Juergen Jahn & Jane Miller Yourgereinafter referred to as "Customer") and A&R Construction, LLC. By this agreement, A&R Construction, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

II. Effective Date:

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

III. Termination of Agreement:

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

V. Services:

Contractor will:

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

V. Disinfection:

Customer's initials

Tm Contractor's Initials

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

VL Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

VII. Performance of Agreement:

Commencement of performance by Contractor under this Agreement is contingent on the following conditions:

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

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

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

The customer is responsible for each and all of the following:

- a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to all parts of the OSSF.
- b. Protect equipment from physical damage including but not limited to that damage caused by insects.
 c. Maintain a current license to operate, and abide by the conditions and limitations of that license, and all requirements for and OSSF from the State and/or local regulatory agency, whichever requirements are more stringent, as well as the proprietary system's manufacturer recommendations
- d. Notify Contactor immediately of any and all alarms, and/or any and all problems with, including failure of.
- e. Provide, upon request by Contractor, water usage records for the OSSF so that the Contractor can perform a proper evaluation of the performance of the OSSF.
- f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.
 - g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.
- a. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.
- i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.
 - j. Maintain site drainage to prevent adverse effects on the OSSF.
 - k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

IX. Access by Contractor:

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

X. Limit of Liability:

Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement.

XI. Indemnification:

Customer (whether one or more) shall and does hereby agree to indemnify, hold harmless and defend Contractor and each of its successors, assigns, heirs, legal representatives, devisees, employees, agents and/or counsel (collectively "Indemnitees") from and against any and all liabilities, claims, damages, losses, liens, causes of action, suits, fines, judgments and other expenses (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or description. (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in whole or in part, from this Agreement.

> Tm Contractor's Initials

JAN 02 2020

THIS INDEMNITIFCATION APPLIES EVEN IF SUCH LIABILITIES ARE CAUSED BY THE CONCURRENT ON COUNTY ENGINEER

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

XII. Severability:

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

XIII. Fee for Services:

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

XIV. Payment:

Full payment is due upon execution of this Agreement (Required of new Customer). For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a \$29.00 late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

XV. Application or Transfer of payment:

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

XVI. Entire Agreement:

This agreement contains the entire Agreement of the parties, and there are no other conditions in any other agreement, oral or written.

Tyler B. Mason
A&R Construction, LLC,
Contractor

Contractor MP#0002228 Customer Signature

Date

Customer's Initials

Tm Contractor's Initials

OSSF SOIL EVALUATION REPORT INFORMATION

REVISED

9:32 am, Jan 14, 2020

Date: 1/13/20

Applicant Information:

Name: Juergen P. Jahn & Jane Miller Young

Address: 9612 Primrose

City, State & Zip Code: Garden Ridge, TX 78206

Phone: 830.837.0050 (Tyler Mason) Email: tyler@buildingwithar.com

Site Evaluator Information:

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

Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

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

Email: txseptic@gmail.com

Property Location:

Lot: 8 Block: 1 Subdivision: Garden Ridge

Estates, Unit 8

Street/Road Address: 9612 Primrose City: Garden Ridge

Zip: 78266

Additional Info: Comal County/.7273 Acres

Installer Information: Name: Tyler Mason

Company: A & R Construction, LLC

Address:

City, State & Zip: Phone: 830.837.0050

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

DESIGN SPECIFICATIONS

Application Rate (RA): 0.064

OSSF is designed for: 3 BR (3154 Sq. Ft.) 300 Gallons per day required

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

4688 sq. ft. disposal area required 600 gallon/day aerobic tank required

Calculations: Absorption Area: Q/RA= 300/0.064=4688 Sq. Ft.

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

In Rus Duck S. S.

Presence of adjacent ponds, streams, water impoundments: NO

Presence of upper water shed: NO

Organized sewage service available to lot: NO

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

Site Evaluator:

NAME: Douglas R. Dowlearn, R.S.

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

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

Signature:

REVISED 9:32 am, Jan 14, 2020

D.A.D SERVICES, INC.

DOUG DOWLEARN 703 OAK DRIVE, BLANCO, TX 78606

Designed for: Juergen P. Jahn & Jane Miller Young

The installation site is on Lot 8, Block 1, of the Garden Ridge Estates, Unit 8 Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (3154 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The aerobic tank effluent flows to a 768 gallon storage/pump tank containing a liquid chlorinator and a single 20 gpm submersible pump. Distribution is through 2 K-Rain Gear Driven pop-up sprinklers, with low angle (13 degrees) spray nozzles spraying a radius of 32 feet at <40 psi. One sprinkler will spray 360 degrees of arc and the second sprinkler will spray 180 degrees of arc. An audio and visual alarm monitoring both high water and aerator failure will be placed in a noticeable location.

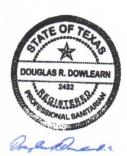
DESIGN SPECIFICATIONS:

Daily Waste Flow: 300 gpd Application rate: 0.064

Application area required: 300/.064 = 4688 ft. sq.

Application area utilized: 4823 sq. ft.

Pump tank reserve capacity: 150 gal minimum



1/13/20

SYSTEM COMPONENTS:

SCH 40 PVC sewer line
1" purple PVC supply line

600 gpd aerobic treatment plant with manual timed controls on a battery back-up set to spray in the pre-dawn hours of midnight to 5:00 a.m.

Liquid chlorinator

2 K-Rain Gear Driven Pop-up Sprinkler

Pre-tank and 768 gallon pump tank

LANDSCAPING:

The native vegetation in the distribution area should consist of low level shrubs, plains grass, bluestem or bermuda. The entire area of the spray must be covered with a ground cover such as grass seed or sod prior to the final inspection. In the event the natural cover is disturbed, a suitable ground cover must be installed on all excavated areas.

REVISED

9:32 am, Jan 14, 2020

Douglas R. Dowlearn D.A.D. Services, Inc. 703 Oak Drive Blanco, TX 78606 (210)240-2101

txseptic@gmail.com

January 13, 2020

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

RE: 9612 Primrose, Lot 8, Block 1, Garden Ridge Estates, Unit 8

To Whom It May Concern:

I am requesting a variance for the placement of a spray disposal area 10 feet from the property line, but less than 20 feet from the property line as Comal County regulations require. This variance is requested due to limited space. This setback complies with TCEQ CHAPTER 285 rules Table X. requirements. Equivalent protection will be maintained by including a battery backup to the timer clock to assure sprayers only spray during the predawn hours. In my professional opinion this variance will not pose a threat to the environment or public health.

If there are any questions or concerns, please contact me at 210.240.2101 or by email at txseptic@gmail.com.

Sincerely,

Douglas R. Dowlearn, R.S.

Omber Ducks.

1/13/20

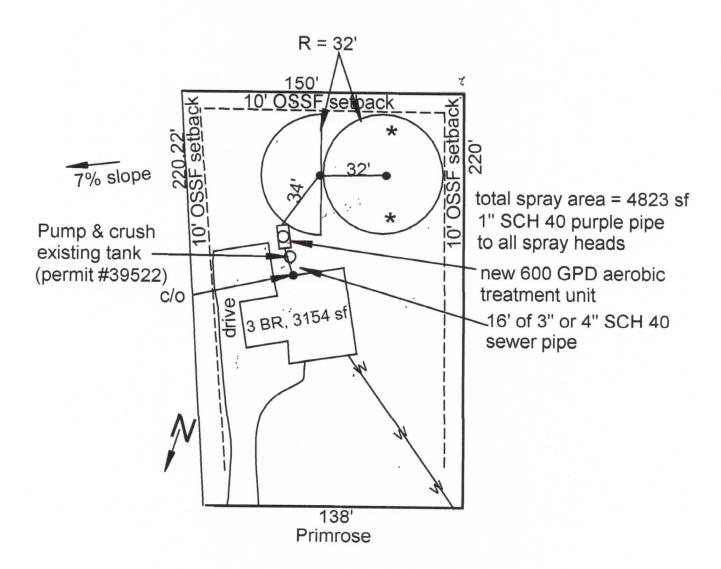
REVISED

9:31 am, Jan 14, 2020

Juergen P. Jahn & Jane Miller Young c/o Tyler Mason 9612 Primrose Garden Ridge, TX 78266 Lot 8, Block 1 Garden Ridge Estates, Unit 8 Comal County 1" = 50'
* = test holes



1/13/20



Assembly Details

OSSF

JAN 02 2020 COUNTY ENGINEER



12130/19

14.49 Gallons per inch

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

GENERAL NOTES:

- . Plant structure material to be precast concrete and steel.
- 2. Maximum burial depth is 30" from slab top to grade.
- 3. Weight = 14,900 lbs.
- Treatment capacity is 600 GPD. Pump compartment set-up for a 360 GPD Flow Rate (4 beedroom, < 4,000 sq/ft living aera). Please specify for additional set-up requirements.
 BOD Loading = 1.62 ibs. per day.
- Standard tablet chlorinator or Optional Liquid chlorinator.
 NSF approved chlorinators (tablet & liquid) available.
- Bio-Robix B-550 Control Center w/ Timer for night spray application. Optional Micro Dose (min/sec)timer available for drip applications. Electrical Requirement to be 115 Volts, 60 Hz, Single Phase, 30 AMP, Grounded Receptacle.
- 20" Ø acess riser w/ lid (Typical 4). Optional extension risers available.
- 8. 20 GPM 1/2 HP, high head effluent pump.
- 9. HIBLOW Air Compressor w/ concrete housing.
- 10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
- 1" Sch. 40 PVC pipe to distribution system provided by contractor.
- 12. 4" min. compacted sand or gravel pad by Contractor

42" - 53" - 160 Gallon Reserve

21" - 42" - 304 Gallon Working Level

18" - 21" - 43 Gallon On/Off Tether

0-18" - 261 Gallon Sump

DIMENSIONS:

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

MINIMUM EXCAVATION DIMENSIONS:

Width: 76" Length: 176"

See Note 12.

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

Model: B-550-PC-400PT

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

Scale:

* All Dimensions subject to allowable specification tolarances.

Dwg. #: ADV-B550-3



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

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TRANSFER of 1 remaining per	PERMIT only riod of Perm	thru Comal Co	unty Sanitatio	n Department 1	by New Own	er for	

OSSF SOIL EVALUATION REPORT INFORMATION

Date: 12/30/19
Applicant Information:

Name: Juergen P. Jahn & Jane Miller Young

Address: 9612 Primrose

City, State & Zip Code: Garden Ridge, TX 78206

Phone: 830.837.0050 (Tyler Mason) Email: tyler@buildingwithar.com

Site Evaluator Information:

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

Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

JAN 02 2020

RECEIVED

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

Email: txseptic@gmail.com

COUNTY ENGINEER

Property Location:

Lot: 8 Block: 1 Subdivision: Garden Ridge

Estates, Unit 8

Street/Road Address: 9612 Primrose
City: Garden Ridge Zip: 78266
Additional Info: Comal County/.7273 Acres

Installer Information: Name: Tyler Mason

Company: A & R Construction, LLC

Address:

City, State & Zip: Phone: 830.837.0050

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

DESIGN SPECIFICATIONS

Application Rate (RA): 0.064

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4688 sq. ft. disposal area required 600 gallon/day aerobic tank required

Calculations: Absorption Area: Q/RA=300/0.064=4688 Sq. Ft.

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

Daylandone 1.5

Presence of adjacent ponds, streams, water impoundments: NO

Presence of upper water shed: NO

Organized sewage service available to lot: NO

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

Site Evaluator:

NAME: Douglas R. Dowlearn, R.S.

License No. OS9902 - Exp. 6/30/2020 TDH: #2432 - Exp. 2/28/2021

Signature:





703 OAK DRIVE, BLANCO, TX 78606 Designed for: Juergen P. Jahn & Jane Miller Young

RECEIVED

JAN 02 2020

COUNTY ENGINEER

The installation site is on Lot 8, Block 1, of the Garden Ridge Estates, Unit 8 Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (3154 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The aerobic tank effluent flows to a 768 gallon storage/pump tank containing a liquid chorinator and a single 20 gpm submersible pump. Distribution is the submersible pump. Distribution is the submersible pump. Distribution is the submersible pump and the second sprinkler pop-up sprinklers, with low angle (13 degrees) spray no sprinkler will spray 360 degrees of arc and the second sprinkler will spray 180 degrees of arc. An audio and visual alarm monitoring both high water and aerator failure will be placed in a noticeable location.

DESIGN SPECIFICATIONS:

Daily Waste Flow: 300 gpd Application rate: 0.064

Application area required: 300/.064 = 4688 ft. sq.

Application area utilized: 4823 sq. ft.

Pump tank reserve capacity: 150 gal minimum



SYSTEM COMPONENTS:

SCH 40 PVC sewer line
1" purple PVC supply line
600 gpd aerobic treatment plant with manual or timed controls
Liquid chlorinator
2 K-Rain Gear Driven Pop-up Sprinkler
Pre-tank and 768 gallon pump tank

LANDSCAPING:

The native vegetation in the distributed and donsist of low level shrubs, plains grass, bluestem or bermuda. The entire are of the spray must be covered with a ground cover such as grass seed or sod prior to the final inspection. In the event the natural cover is disturbed, a suitable ground cover must be installed on all excavated areas.

REVISED

12:48 pm, Jan 03, 2020

VOID

Juergen P. Jahn & Jane Miller Young c/o Tyler Mason 9612 Primrose Garden Ridge, TX 78266 Lot 8, Block 1 Garden Ridge Estates, Unit 8 Comal County

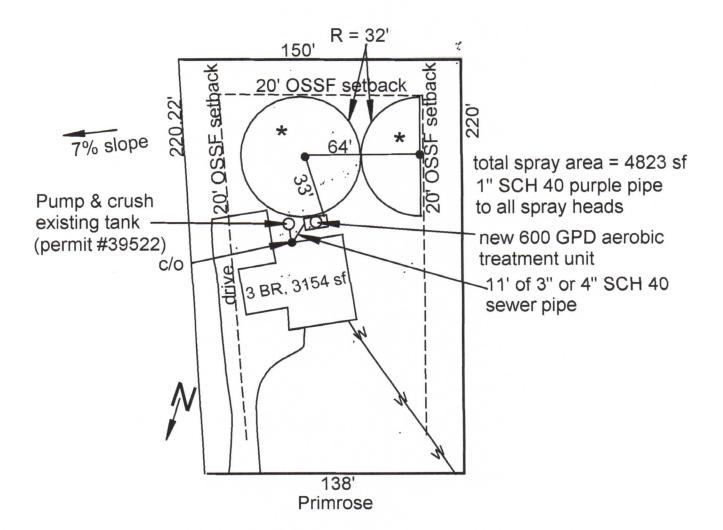
1" = 50'

* = test hole VOID





1/3/20





Hernandez, Sandra

From: Hernandez, Sandra

Sent: Friday, January 3, 2020 9:24 AM

To: 'doug dowlearn'
Cc: Tyler Mason

Subject: 110188 deficiency comments

Attachments: Capture.PNG

RE: Garden Ridge Estates, Unit 8, Lot 8, Block 1

Doug,

We received planning materials for the referenced permit application on December 27, 2019 and found those planning materials to be deficient. In order to continue processing this permit, we need the following:

It appears that the property dimensions on the site plan are different than what is shown on the recorded plat.

It appears that one of the spray heads will be spraying over the 20 foot OSSF setback.

3. Revise accordingly and resubmit.

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

Thank you,

Sandra Ann Hernandez Envíronmental Health Asst. Comal County Engíneer's Office cceo.org 830-608-2090 (Ext. 3156)



JAN 02 2020

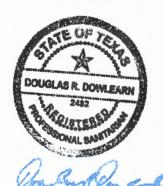
COUNTY ENGINEER

Juergen P. Jahn & Jane Miller Young c/o Tyler Mason 9612 Primrose Garden Ridge, TX 78266 Lot 8, Block 1 Garden Ridge Estates, Unit 8 Comal County

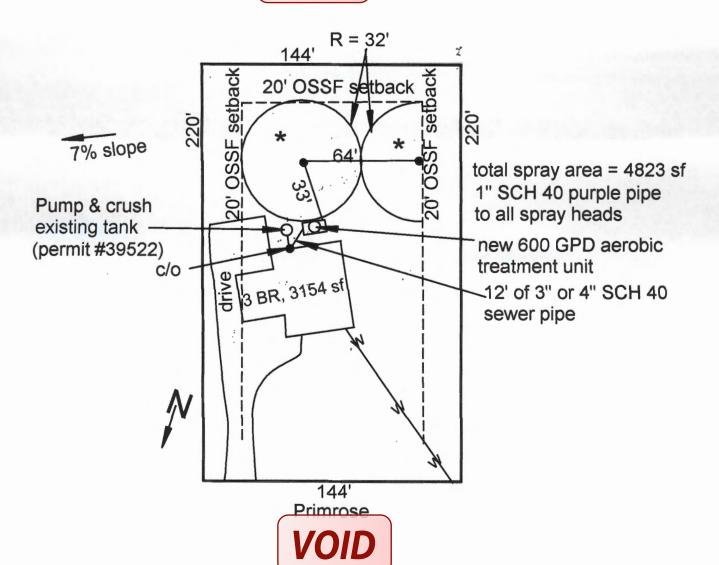
1" = 50'

* = test h





12/30/19





PROVIDENCE TITLE GF NO. SZ3003



05/31/2013 11:22:37 AM 1/3

WARRANTY DEED WITH VENDOR'S LIEN

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.

Date:

MAY 30, 2013

Grantor:

DONALD HOBBS AND WIFE, LUCILA HOBBS

COUNTY ENGINEER

Grantor's Address (including County):

Grantee:

JUERGEN P. JAHN AND WIFE, JANE MILLER YOUNG

Grantee's Address (including County):

9612 PRIMROSE

GARDEN RIDGE, TEXAS 78266

COMAL COUNTY

Consideration: TEN AND NO/100--(\$10.00)------DOLLARS;

and other good and valuable considerations in hand paid by the GRANTEE herein named, the receipt of which is hereby acknowledged;

AND, THE FURTHER CONSIDERATION of the execution and delivery by GRANTEE of that one certain promissory note in the original principal sum of TWO HUNDRED SEVENTY-NINE THOUSAND AND NO/100 DOLLARS (\$279,000.00), bearing interest as therein specified and being due and payable as therein provided to the order of AMERICAN BANK OF TEXAS, and providing for the acceleration of maturity in event of default and for attorney's fees; and secured by the Vendor's Lien and Superior Title retained herein; and being additionally secured by a Deed of Trust of even date therewith to JERRY GRIFFIN, as Trustee; on the condition that this Vendor's Lien is cumulative of and without prejudice of or to said Deed of Trust;

Property (including any improvements):

LOT 8, BLOCK 1, GARDEN RIDGE ESTATES UNIT 8, IN THE CITY OF GARDEN RIDGE, COMAL COUNTY, TEXAS, ACCORDING TO PLAT THEREOF RECORDED IN **VOLUME 5, PAGE 350, MAP AND PLAT RECORDS OF COMAL COUNTY, TEXAS.**

Page 1 of 3

Reservations from Conveyance:

None.

Exceptions to Conveyance and Warranty:

Liens described as part of the Consideration and any other liens described in this deed as being either assumed or subject to which title is taken; validly existing easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded and validly existing instruments, other than conveyances of the surface fee estate, that affect the Property; and taxes for current year, which Grantee assumes and agrees to pay.

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

AMERICAN BANK OF TEXAS, at Grantee's request, has paid cash to Grantor that portion of the purchase price of the Property that is evidenced by the note. The first and superior vendor's lien against and superior title to the Property are retained for the benefit of AMERICAN BANK OF TEXAS and are transferred to AMERICAN BANK OF TEXAS without recourse against Grantor.

The vendor's lien against and superior title to the property herein conveyed are retained until each note described herein is fully paid according to its terms, at which time this Deed shall become absolute.

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

MADE EFFECTIVE THE DATE FIRST HEREINABOVE SPECIFIED.

DONALD HOBBS

WHORES THE STATES

ACKNOWLEDGMENT

RECEIVED

JAN 0 2 2020

THE STATE OF TEXAS

COUNTY OF Guadalupe

COUNTY ENGINEER

The foregoing instrument was acknowledged before me on this the 30th day of MAY, 2013, by DONALD HOBBS AND WIFE, LUCILA HOBBS.

DINAH K. HEILMANN Notary Public STATE OF TEXAS My Comm Exp. 07/30/2013

My Commission Expires: Printed Name of Notary:

Filed and Recorded Official Public Records Joy Streater, County Clerk Comal County, Texas 05/31/2013 11:22:37 AM TAMMY 3 Page(s) 201306023006



AFTER RECORDING RETURN TO:

PREPARED IN THE LAW OFFICE OF:

JUERGEN P. JAHN AND WIFE, JANE MILLER YOUNG RAMSEY & FOSTER, P.C. 9612 PRIMROSE

GARDEN RIDGE, TEXAS 78266

5001 HWY 287 SOUTH, STE. 105 ARLINGTON, TEXAS 76017

Page 3 of 3



Honorable Bobbie Koepp, Comal County Clerk

Comal County TX 150 N. Seguin, Suite 101 New Braunfels, TX 78130 Phone: (830) 221-1230 RECEIVED

JAN 02 2020

COUNTY ENGINEER

Receipt for Services

Cashier JESSICA Batch # 617300

Customer Name JUERGEN JAHN & JANE YOUNG

Date: 12/30/2019 Time: 02:15:03PM

Date		Instrument No	Document Type	Transaction Type GF Number	Pg/Am
12/30/2019	2:15:03PM	201906047069	AFFIDAVIT		1
				Total:	\$26.00
		Fee Total:		\$26.00	
CASH			JH		26.00
				Payment Total:	\$26.00



OSSF DEVELOPMENT APPLICATION

COMAL COUNTY		CHECKLIS	JAN 0 2 2020
ENGINEER'S OFFICE	Staff	will complete shad	ded items
fi file			COUNTY ENGINEER
	Date Received	Initials	Permit Number
atmostic max			
structions: ace a check mark next to all items that apply. For ite	me that do not apply place	e "N/A" This OSSI	E Development Application
hecklist must accompany the completed application.	ns that do not apply, plac	e IVA . IIIIs OSSI	Development Application
DSSF Permit			
SSF Femili			
Completed Application for Permit for Authorization	to Construct an On-Site	Sewage Facility ar	nd License to Operate
Site/Soil Evaluation Completed by a Certified Site	Evaluator or a Profession	nal Engineer	
Planning Materials of the OSSF as Required by the of a scaled design and all system specifications.	ne TCEQ Rules for OSSF	Chapter 285. Plan	ning Materials shall consist
		1	1
Required Permit Fee - See Attached Fee Schedul	e		
Copy of Recorded Deed		1 h	15 15 9
Surface Application/Aerobic Treatment System			is is a ling System
		6.	1: Susten
Recorded Certification of OSSF Requiring	Maintenance/Affidavit to the	ne Pi Tas	1.18
X Signed Maintenance Contract with Effective	Data on leavener of Line		
Signed Maintenance Contract With Effective	Date as issuance of Lice	mse	
affirm that I have provided all information required onstitutes a completed OSSF Development Applic		nent	
~~.			
QQ Ommor !	1.		
- June 11, your	14 1	lec 29-20	19
Signature of Applicant	0	Date	
	1		
COMPLETE APPLICATION		INCOMPLETE	
	(Mis	ssing Items Circled,	Application Refeused)

Revised: September 2019

A&R Construction 2102 Oak Valley Drive New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com

tyler@buildingwithar.com

To: Juergen & Jane Jahn 9612 Primrose Garden Ridge, TX 78266

Printed:6/27/2020 Site: 9612 Primrose Garden Ridge, TX 78266

Permit #: 110188

Agency: Comal County County: Comal

Mfg / Brand: -Treatment Type: Aerobic Customer ID: 49

Contract Dates: 1/21/2020 - 1/21/2022

Scheduled Date: 5/21/2020

Inspection 1 of 6

Installed: 1/16/2020 Warranty End: 1/16/2022

Service Type: Scheduled Inspection

Visit Date: 6/19/2020

Time In: 4:20 pm

Out: 4:32 pm

▼ This counts as a type of "Scheduled Inspection"

Entered By: Tyler Mason

Method: Grab

Technician: Not Assigned Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational

Disinfection Device: Operational Chlorine Supply: Operational

Chlorine Residual: 0.4

Copy emailed to the Agency Agency Emailed: 6/27/2020

Sludge Levels

For Tank 1: 15

Turbidity: Good

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

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid or Riser prior to leaving location. - The Agency was emailed a PDF Copy on 6/27/2020. -Inspection Port Plug was noted as Secured prior to leaving.

Insp ID #:81

A&R Construction 2102 Oak Valley Drive New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Juergen & Jane Jahn 9612 Primrose Garden Ridge, TX 78266

Printed:11/17/2020 Site: 9612 Primrose Garden Ridge, TX 78266

Permit #: 110188

Agency: Comal County County: Comal

Mfg / Brand: Nu-Water -Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 49

Contract Dates: 1/21/2020 - 1/21/2022

Scheduled Date: 9/21/2020

Inspection 2 of 6

Installed: 1/16/2020

Warranty End: 1/16/2022

Service Type: Scheduled Inspection

Visit Date: 10/13/2020

Time In: 4:40 pm

Out: 4:55 pm

▼ This counts as a type of "Scheduled Inspection"

Entered By: Tyler Mason

Method: Grab

Technician: Not Assigned Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

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

Sludge Levels

For Tank 1:8

Turbidity: Good Tank Lid / Riser: Secured

Insp. Port / Plug: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

OK System Light: Op

Comments

✓ Service Completed

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

Insp ID #:130

License Info: MP0002228 Expires: 5/31/2022

Phone: (830) 837-0050

www.buildingwithar.com

tyler@buildingwithar.com

To: Juergen & Jane Jahn 9612 Primrose Garden Ridge, TX 78266

Printed:11/20/2020 Site: 9612 Primrose Garden Ridge, TX 78266

Permit #: 110188

Agency: Comal County

County: Comal Mfg / Brand: Nu-Water -Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 49

Contract Dates: 1/21/2020 - 1/21/2022

Scheduled Date: 1/21/2021

Inspection 3 of 6

Installed: 1/16/2020

Warranty End: 1/16/2022

Service Type: Scheduled Inspection

Visit Date: 11/16/2020

20 Time In: <u>3:16 pm</u>

Out: 2:21 pm

▼ This counts as a type of "Scheduled Inspection"

Entered By: Tyler Mason

✓ Copy emailed to Customer Customer Emailed: 11/20/2020

Method: <u>Grab</u> Technician: Not Assigned

Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 3: <u>3</u>

Turbidity: Good

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

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 11/20/2020.

Insp ID #:154

Phone: (830) 837-0050

www.buildingwithar.com

tyler@buildingwithar.com

To: Juergen & Jane Jahn 9612 Primrose Garden Ridge, TX 78266

Printed:1/27/2021 Site: 9612 Primrose Garden Ridge, TX 78266

Permit #: 110188

Agency: Comal County

County: Comal Mfg / Brand: Nu-Water -Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 49

Contract Dates: 1/21/2020 - 1/21/2022

Scheduled Date: 1/21/2021

Inspection 4 of 6

Warranty End: 1/16/2022

Service Type: Scheduled Inspection

Visit Date: 1/12/2021

Method: Grab

Technician: Not Assigned Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Residual: 0.1mg/L

Installed: 1/16/2020

▼ This counts as a type of "Scheduled Inspection"

Entered By: Tyler Mason

Copy emailed to Customer Customer Emailed: 1/27/2021

Sludge Levels For Tank 1: 24

Time In: 10:40am

Chlorine Supply: Operational

Turbidity: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Insp. Port / Plug: Secured

Color: Good

Odor: Good

Out: 10:53am

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 1/27/2021.

Insp ID #:203

Phone: (830) 837-0050

www.buildingwithar.com

Out: 12:15 pm

tyler@buildingwithar.com

To: Juergen & Jane Jahn 9612 Primrose

Garden Ridge, TX 78266

Printed:6/3/2021 Site: 9612 Primrose Garden Ridge, TX 78266

Permit #: 110188

Agency: Comal County County: Comal

Mfg / Brand: Nu-Water -Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 49

Contract Dates: 1/21/2020 - 1/21/2022

Scheduled Date: 5/21/2021

Inspection 5 of 6

Installed: 1/16/2020

Warranty End: 1/16/2022

Service Type: Scheduled Inspection

Visit Date: <u>5/7/2021</u>

Method: Grab

Technician: Not Assigned
Maint. Provider: Tyler Mason

Aerators: Operational

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

✓ This counts as a type of "Scheduled Inspection"

Entered By: Tyler Mason

Copy emailed to Customer Customer Emailed: 6/3/2021

Turbidity: Good
Tank Lid / Riser: Secured

Time In: 12:00 pm

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Copy emailed to the customer on 6/3/2021.

Insp ID #:318

Phone: (830) 837-0050

www.buildingwithar.com

tyler@buildingwithar.com

To: Juergen & Jane Jahn 9612 Primrose

Garden Ridge, TX 78266

Printed: 10/8/2021 Site: 9612 Primrose Garden Ridge, TX 78266

Permit #: 110188

Agency: Comal County County: Comal

Mfg / Brand: Nu-Water -Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 49

Contract Dates: 1/21/2020 - 1/21/2022

Inspection 6 of 6

Warranty End: 1/16/2022

Service Type: Scheduled Inspection

Visit Date: 9/17/2021

Method: Grab

Technician: Doug Draeger Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational Chlorine Residual: 0.1mg/L

Scheduled Date: 9/21/2021

Installed: 1/16/2020

This counts as a type of "Scheduled Inspection"

Entered By: Tyler Mason

Copy emailed to Customer Customer Emailed: 10/8/2021

Turbidity: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

- Recommended customer add Bleach - Copy emailed to the customer on 10/8/2021.

Sludge Levels

For Tank 1: 4

For Tank 2: 4 For Tank 3: 1

✓ Service Completed

Insp ID #:458

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

✓ This counts as a type of "Scheduled Inspection"

To: Juergen & Jane Jahn 9612 Primrose

Garden Ridge, TX 78266

Printed:2/1/2022 Site: 9612 Primrose Garden Ridge, TX 78266

Customer ID: 49 Permit #: 110188

Contract Dates: 1/21/2022 - 1/21/2023 Agency: Comal County

Scheduled Date: 1/21/2022 Inspection 1 of 6 County: Comal Installed: 1/16/2020 Mfg / Brand: Nu-Water -Treatment Type: Aerobic Warranty End: 1/16/2022

Disposal: Surface Application

Service Type: Scheduled Inspection

Entered By: Tyler Mason

Visit Date: 2/1/2022 Time In: 9:05 Out: 9:20

Copy emailed to Customer Method: Grab Customer Emailed: 2/1/2022 Technician: Doug Draeger

Maint. Provider: Tyler Mason

Aerators: Operational Sludge Levels Filters: Operational For Tank 1: 4

Irrigation Pumps: Operational

Disinfection Device: Operational For Tank 3: 1

Chlorine Supply: Operational Chlorine Residual: 0.1mg/L

> Turbidity: Good Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational Color: Good Sprayfield Veg: Operational Odor: Good

Alarm: Operational

Comments **✓** Service Completed

- Recommended customer add Bleach - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Copy emailed to the customer on 2/1/2022.

Insp ID #:671

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Juergen & Jane Jahn 9612 Primrose

Garden Ridge, TX 78266

Printed:5/27/2022 Site: 9612 Primrose Garden Ridge, TX 78266

(214) 766-7937

Inspection 2 of 3

Permit #: 110188

Agency: Comal County

County: Comal Mfg / Brand: Nu-Water -Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 49

Contract Dates: 1/21/2022 - 1/21/2023

Scheduled Date: 5/21/2022

Installed: 1/16/2020 Warranty End: 1/16/2022

Service Type: Scheduled Inspection

Visit Date: <u>5/26/2022</u>

Time In: 8:40

Out: 8:55

▼ This counts as a type of "Scheduled Inspection"

Entered By: Tyler Mason

Method: Grab

Technician: Doug Draeger **Maint. Provider:** Tyler Mason

Aerators: Operational Filters: Operational

al Sludge Levels al For Tank 1: 6

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

Turbidity: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Color: Good
Odor: Good

Alarm: Operational

Comments

✓ Service Completed

- Recommended customer add Bleach - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:832

Your Septic's Health Report

Tyler Mason MP0002228

(830) 837-0050 YourSepticTeam@gmail.com

Septic Inspection Report





Customer			County Information
Inspection		Agency	
Inspection Date		County	
Service Type		Contact	
Address	, TX	Permit #	
Email			
Mfg/Brand		Maint. Provider	Tyler Mason
Treatment Type	Aerobic	License	MP0002228 Expires:5/31/25
Disposal		Technician	
Installed		Method	Grab
Contract End		Time In	
Inspection Months		Time Out	

System Status

Aerators	Tank 1 (in)	
Filters	Tank 2 (in)	
Irrigation Pumps	Tank 3 (in)	
Disinfection Device	Chlorine Residual	
Tank needs pumping	Turbidity	
Electric Circuits	Color	
Distribution System	Odor	
Sprayfield Veg	Alarm	
TankLid/Riser	Overall Health	

Comments

Cisco Septic Service

4754 Rakowitz Rd Adkins, Tx 78101

ciscoseptic.com | 210-598-9090 | ciscoseptic@gmail.com

Agency			Col	unty	Per	Permit Number		
comai		(coma			1101	88	
Client N	lame				dress		Date	
Jane Mi	ller Y	oung	961	a Pri	mrose		2 22 23	
Technicia	n Name			Time In			Time Out	
Dillon		3:	45		4:	00		
Service Type			Inspection	T .		Contract		
Scheduled Inspec	tion	# 4	Of	# 6	From -	1	1-2024	
Installed				Provider			ense Number	
	-	TO STATE OF THE PARTY OF THE PA	TOTAL DESIGNATION OF THE PARTY	Mason		MP#0002	228 Exp 05/31/25	
		S	ystem I	nspecti	on			
7							Method	
Disposal (Spray Or Dri	p)	Spri	ay				Grab	
The	following	will be ma	arked "Ope	rational or	r Non-Opera	tional or N/	A"	
Aeration	poerati	onal		Distributi	on System	operat	ional	
Filters (berat	ional		Sprayfield	d Vegetation	oberat	ional	
Irrigation Pumps (berat	ional		Alarm		oderat	ional	
Electric Circuits	poerat	10nal		Turbidity		nDerott	ional	
Disinfection Device	oberat	ional				-		
	, I	he follow	ing will be	marked "G	Good or Bad	"		
Color	Good							
Odor	600	d						
		The follo	wing is the	system ov	erall health			
Chloine Residual Amou	nt _	FM	Pty					
Needs Bleach?		(Yes)	or No					
	,							
Sludge in tank 1 (in)	11/		tank 3 (in)	2	Sludge in	other tank (in)	
Sludge in tank 2 (in)	2	Sludge in t	tank 4 (in)		_			
System needs pumping	?	Yes	or No					
	_	11	Comments	to Custom	ier		1000 0	
please	ac	dd	blea	ch	to Ch	10hns	reservio	
1								

Cisco Septic Service

4754 Rakowitz Rd Adkins, Tx 78101

ciscoseptic.com | 210-598-9090 | ciscoseptic@gmail.com

Aerobic Septic System Inspection Report

# 4 Spra	Inspections Of # Maint. Pro Tyler Ma ystem Ins	Prime In	Mr05e	Contract 2022	Date 2 22 23 Time Out 00 ct Period To 1 - 2024 cense Number	
# 4 Spra	Inspections Of # Maint. Pro Tyler Ma	Prime In	mrose	Contract 2022	2 22 23 Time Out 00 ct Period To 1 - 2024	
# 4 Spra	Inspections Of # Maint. Pro Tyler Ma	vider		Contract 2022	Time Out : 00 ct Period To 1-2024	
Spri	3: 45 Inspections Of # Maint. Pro Tyler Ma	vider	From \ -	2022 Lie	: 00 ct Period To 1-2024	
Spri	Inspections Of # Maint. Pro Tyler Ma	vider	From \ -	2022 Lie	ct Period To 1-2024	
Spri	Of # Maint. Pro Tyler Ma	vider	From \ -	2022 Lie	To 1-2024	
Spri	Maint. Pro Tyler Ma	vider	From -	Lic	, 0,001	
Spri	Tyler Ma	son	Session to		cense Number	
Spri	THE REAL PROPERTY.	NAME OF STREET		MP#000	The second secon	
Spri	ystem Ins	ancti.		1411-4000	02228 Exp 05/31/25	
		JECH	on			
				KIZIMI	Method	
					Grab	
will be ma	arked "Operat	ional o	r Non-Oper	ational or N	/A"	
ional	Di	stributi	on System	operat	tional	
ional	Sp	rayfield	d Vegetatio	mark Mark Manhael Sundian Market	tional	
10001	Alarm poerational					
ional	Turbidity operational					
ional	•			THE WAY	TM JOO	
nd						
The follow	wing is the sys	tem ov	erall health	1		
FM	Pty					
(Yes)	or No					
Sludge in t	tank 3 (in)	2	Sludge in	n other tank	(in)	
Sludge in t	tank 4 (in)					
Yes	or No					
	Comments to	Custom	ner			
dd	bleach	2	to of	nonin	e reservioi	
			144			
	Fm (Fes) Sludge in t Sludge in t	FMPTY (es) or No Sludge in tank 3 (in) Sludge in tank 4 (in) Yes or No Comments to	FMPTY (es) or No Sludge in tank 3 (in) Sludge in tank 4 (in) Yes or No Comments to Custom	FMPTY (es) or No Sludge in tank 3 (in) 3 Sludge in Sludge in tank 4 (in) Yes or No Comments to Customer	Fmpty (es) or No Sludge in tank 3 (in) Sludge in tank 4 (in) Yes or No Comments to Customer	

Cisco Septic Service

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Aerobic Septic System Inspection Report

Agency		Cou	nty	Permit Number						
Comal	Cor	mal		110188						
Client Name			Add	ress		Date				
Juergen & Jane Miller Young	Jahn		9612 P	rimrose	6/2/2023					
Technician Name			Time In			Time Out	t			
Frank Mendieta										
Service Type		Inspections			Contrac	Contract Period				
Scheduled Inspection	5	Of		From	Jan. 2022	То	Jan. 2024			
Installed		Maint. F			License Number					
		Tyler I	Mason		MP#000	2228 Exp	05/31/25			
System Inspection										
						Method				
Disposal (Spray Or Drip)					Grab					
The following will be marked "Operational or Non-Operational or N/A"										
Aeration (•	Distribution System O								
Filters)	•	Sprayfield	Vegetation	0					
Irrigation Pumps (mps O				0					
Electric Circuits)	Turbidity			0					
Disinfection Device 0	fection Device O									
	The followi	ng will be n	narked "Go	od or Bad	II					
Color Go	od	-								
Odor Go	od	•								
	The follow	ving is the s	system ove	rall health						
Chloine Residual Amount	()	ı							
Needs Bleach?	Y	es								
	Sludge in t		1	Sludge in	other tank	(in)				
Sludge in tank 2 (in) 1	Sludge in t	ank 4 (in)	1	i						
C. d										
System needs pumping?	IN	lo								
Comments to Customer										
Adjusted timer to					essor, pleas	e treat.				
is, assess anner co					,					
ļ										

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Aerobic Septic System Inspection Report

Agancu			<u> </u>	unty			rmit Num	hor			
Agency Comal				omal		Permit Number 110188					
	lama		CC		drocc)ata			
Client N Jane Mille					dress Primrose			Date 7/2023			
Techniciar				Time In	rillilose		Time Out	-			
Francisco N				113 pm			125 pm				
	viendieta		Inchection	•		Contract Period					
Service Type Scheduled Inspec	tion	# 6	Inspection Of	# 6 From 1/1/2022 To				1/1/2024			
Installed	tion	# 0	Maint. Provider			License Number					
mistaneu				Mason			2228 Exp				
					ion	1411 11000	ZZZO LXP	33/31/23			
System Inspection											
D'	. \	C					Method				
Disposal (Spray Or Dri	• •	Spray					Grab				
		_	narked "O	-	-	rational or N					
Aeration	· ·	ational		Distributio	· · · · · · · · · · · · · · · · · · ·	Operat		-			
Filters	Operational				Vegetation			_			
Irrigation Pumps	Operational		Alarm		Operational		-				
Electric Circuits	Operational		Turbidity		Operat	ional	-				
Disinfection Device	Opera	ational									
			wing will b	oe marked "	Good or Ba	d "					
Color	Go	od									
Odor	Go	od									
		The foll	owing is t	he system o	verall healt	h					
Chloine Residual Amou	nt	(_							
Needs Bleach?		Ye	es								
Sludge in tank 1 (in) 1				50% full	Sludge in	other tank (in	1)	N/A			
Sludge in tank 2 (in) 7	75% full	Sludge in ta	ank 4 (in)	3.5 in	Ī						
System needs pumping	;?	Ye	es								
			_	_							
				nts to Custor							
_				ing properly							
P R	Recommei					ing paramete	rs.				
		С	leaned air	compressor	tilter.						

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Agency	Agency			County			Permit Number		
Comal			Со	mal		110188			
Client N	lame			Add	lress		D	ate	
Jane Miller \	oung Jahr/	1		9612 P	rimrose	5/30/2024		0/2024	
Technicia	n Name			Time In		Time Out			
Francisco I	Mendieta		4:46 PM				5:12 PM		
Service Type				nspections Contract Pe					
Scheduled Inspec	tion	#1	Of	#3	From	May-24 To		May-25	
Installed				Provider		License Number			
				Mason		MP#000	2228 Exp	05/31/25	
		S	ystem I	Inspection	on				
							Method		
Disposal (Spray Or Dri	p)		Spray				Grab		
Th	g will be m	arked "Ope	erational or	Non-Opera	ational or N/	'A"			
Aeration	veration Operational			Distributio	n System	Operational			
Filters	Operational		1	Field Vege	tation	Opera	tional		
Irrigation Pumps	Operational		1	Alarm		Operational			
Electric Circuits	Operational		1	Turbidity		Operational			
Disinfection Device	Opera	ational	1	-		-			
-	-		1						
		The follow	ing will be	marked "G	ood or Bad	"			
Color	Go	od							
Odor	Go	ood							
		The follo	wing is the	system ov	erall health				
Chloine Residual Amou	ınt	0.	00	_					
Needs Bleach?		Y	es	=					
Sludge in tank 1 (in)		Sludge in t		24		other tank (i	n)	N/a	
Sludge in tank 2 (in)	2	Sludge in t	ank 4 (in)	2	•				
System needs pumping	ξ }	N	lo						
			•						
				s to Custom					
		Over	ali system i	s working p	roperly				
ĺ									

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Agency			Cou	ınty		Permit Number		
Comal			Со	mal		110188		
Client Na	ame			Add	lress		Date	
Jane Miller Yo	oung Jahr	1		9612 P	rimrose	9/13/2024		3/2024
Technician	Name		Time In			Time Out		
Francisco M	endieta		2:25 PM				2:40 PM	
Service Type			Inspections			Contract Period		
Scheduled Inspect	ion	#2	Of	#3	From	May-24		May-25
Installed				Provider		License Number		
			Tyler	Mason		MP#000	2228 Exp	05/31/25
		S	ystem I	nspection	on			
						Method		
Disposal (Spray Or Drip	·)		Spray		_		Grab	
The	g will be m	arked "Ope	erational or	Non-Opera	ational or N/	'A"		
Aeration	Aeration Operational		Distribution System			Operational		
Filters	Operational		Field Vegetation		Operational		_	
Irrigation Pumps	Operational		1	Alarm		Operational		
Electric Circuits	Operational		Turbidity			OPerational		
Disinfection Device	Opera	itional						
			•					
		The follow	ing will be	marked "G	ood or Bad	II .		
Color	Go	od	_					
Odor	Go	od	=					
			-					
		The follo	wing is the	system over	erall health			
Chloine Residual Amoun	it	0.	00	•				
Needs Bleach?		Y	es					
Sludge in tank 1 (in)		Sludge in t	· · ·			other tank (i	n)	N/A
Sludge in tank 2 (in)	3	Sludge in t	ank 4 (in)	2	1			
System needs pumping?	J	N	lo					
			Company	to Contain				
		0.45.7		to Custom				
		Over	ali system i	s working p	горепу.			