

Comal County OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

07/22/2019

Permit Number: 108036

Location Description:

102 CIELO VISTA

CANYON LAKE, TX 78133

3

Ensenada Shores at Canyon Lake Subdivision:

Unit:

Lot:

Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

Aerostar Holdings, LLC

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority

Comal County Environmental Health

1st Inspection Date: /-/6			te:	Inspection Date: 7/22/19 Inspector Name: Mike T.				
Inspector Name:	n	Inspector Name:_						
Permit#: 108036			Address: Ensenada	Shores	102 Cie	elo Visi	a	
Description SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Anwaer	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii)	Notes		1st Insp.	2nd Insp.	7/22/1	
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	1	285.91(10) 285.30(b)(4) 285.31(d)		*	1			
SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	/	285.32(a)(1)			1			
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	1	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)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C) 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)						

mT-7/22/19 Covered.

	learrintion	Ameser	Citations	Notes		1st Insp.	2nd Imp	3rd Insp.
SEPTIC TANK Marked SEPT SingleTank, 2			285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F)					
Compartmen	ts Provided with TANK Inlet Flowline		285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II)					Bara, Assessment of the Control of t
Greater than 3" and " T " P	rovided on Inlet and		285.32(b)(1)(E)(ii)(i) 285.32(b)(1)(E)(i)					
Outlet	Santia Tank/al Adam		285.32(b)(1)(D)					
Minimum Red	Septic Tank(s) Meet quirements		285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 285.32(b)(1)(B) 285.32(b)(1)(A)					
			285.32(b)(1)(E)(iv)					
	stalled on 4" Sand per Backfill Used	/	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)			/		7/22/19
Out Port & Ri	Inspection / Clean isers Provided on Greater than 12" apped		285.38(d)					
0								
system provide SEPTIC TANK	Riser permanently							
SEPTIC TANK	d or cast into tank Riser cap protected thorized intrusions		285.38(d) 285.38(e)					
	Tank Volume							
PUMP TANK	Volume Installed							
AEROBIC TRE	EATMENT UNIT Size	1				1	The second control of	7/22/1
4	PATRACET CALLY	Description of the second			7. 34	100.00 A		
Manufacture	EATMENT UNIT HE EATMENT UNIT			600 GPD	Mut			
	STEM Absorptive		285.33(a)(4)				1	
16			285.33(a)(1) 285.33(a)(2) 285.33(a)(3)					
DISPOSAL SY	STEM Leaching		285.33(a)(1)					
Chamber			285.33(a)(3) 285.33(a)(4) 285.33(a)(2)					
	STEM Evapo-		285.33(a)(3) 285.33(a)(4) 285.33(a)(1)					
18			285.33(a)(1) 285.33(a)(2)					

Q.		nwser Citations	Notes	1st insp.	2nd Imp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation	285.33(a)(1) 285.33(a)(3) 285.33(a)(4)				
		285.33(a)(2)				
	DISPOSAL SYSTEM Soil Substitution	285.33(d)(4)				
	DISPOSAL SYSTEM Pumped Effluent	285.33(a)(4) 285.33(a)(3) 285.33(a)(1)				
2	DISPOSAL SYSTEM Gravelless Pipe	285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
-	DISPOSAL SYSTEM Mound	285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)			eartman school de de Bearto, 100 m 1905	
1	DISPOSAL SYSTEM Other (describe) (Approved Design)	285.33(d)(6) 285.33(c)(4)	anobic spray	1		
5	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC				-	
	DRAINFIELD Area Installed					ME
6	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation	285.33(b)(1)(A)(v)				
7	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)				
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)	285.33(c)(2)				
30				-		
	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches	285.33(d)(1)(C)(i)				

=	EFFLUENT DISPOSAL SYSTEM Utilized	Amwiser	Citations	Notes	1st Insp.	2nd Insp.	3rd Imap.
17 × A L 8 a a 8 C S r r r 8 R L ()	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 13/16 - 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)				
1	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)		1		7/22/4
	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	1111			1111		
5	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place. PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on						
	Separate Circuit From Pump 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						
18	PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction				/		7/22/

No.	Description	Ammer	Citations	Notes	1st insp.	2nd lessp.	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)(ii)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)				7/22/19
0	APPLICATION AREA Low Angle Nozzies Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed	7	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
12	APPLICATION AREA Area Installed	1		3846 SF	1		
13	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

OSSF Installer #:

Installer Name: Dowlearn

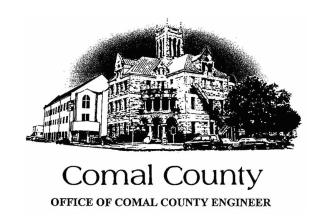
Permit#: 108036			Address: Inserada	Shores 102	Cielo Vis	ta
Description	Anwser	Citations	Notes	1st l		3rd Insp
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	1	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 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) 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)(ii) 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)	leaks cope			N I HILLS

No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd insp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii)(1) 285.32(b)(1)(E)(ii)(1) 285.32(b)(1)(E)(ii) 285.32(b)(1)(E)(ii) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	/	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		/		
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
	PUMP TANK Volume Installed						
13	AEROBIC TREATMENT UNIT Size Installed	1			1		
14	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	/		600 GPD Unit	/		
	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
16	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)	-			

No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
	POSAL SYSTEM Drip Irrigation		285.33(a)(1)				5
			285.33(a)(3)				
1			285.33(a)(4)				
			285.33(a)(2)				
19			203.33(4)(2)				17.5
	POSAL SYSTEM Soil		285.33(d)(4)				
Sub	stitution		200.00(4)				
DIS	POSAL SYSTEM Pumped		285.33(a)(4)				
Effl	uent		285.33(a)(3)				
			285.33(a)(1)				
21 DIC	POSAL SYSTEM Gravelless Pipe						Life is a
DIS	POSAL STSTEM Gravelless Pipe		285.33(a)(3)				
			285.33(a)(2)				
			285.33(a)(4)				
22			285.33(a)(1)				
	POSAL SYSTEM Mound		285.33(a)(3)				
013	OSALSTSTEM WOUND					Caption 1844	
			285.33(a)(1)				
-			285.33(a)(2)				
23			285.33(a)(4)				
	POSAL SYSTEM Other		285.33(d)(6)				
-	scribe) (Approved Design)			Denalis Assaul	1		
	2, (285.33(c)(4)	aerobic spray			
24				, ,			
	AINFIELD Absorptive Drainline				-		
3" F	PVC						
25 or 4	4" PVC						
	AINFIELD Area Installed						1000
26							1 80
DRA	AINFIELD Level to within 1 inch						
per	25 feet and within 3 inches						
ove	er entire excavation		285.33(b)(1)(A)(v)				
27							
	AINFIELD Excavation Width						
	AINFIELD Excavation Depth						
	AINFIELD Excavation						
1							
	paration DRAINFIELD Depth of	100					
	rous Media						
DRA	AINFIELD Type of Porous Media						
28							
	AINFIELD Pipe and Gravel -	1 0					
-	otextile Fabric in Place		285.33(b)(1)(E)		1		The second
23							1
	AINFIELD Leaching Chambers						
	AINFIELD Chambers - Open End				1		
Plat	tes w/Splash Plate, Inspection						
	t & Closed End Plates in Place		285.33(c)(2)				1800
	r manufacturers spec.)		203.33(1)(2)				
							100
30							1 0 11 11
	W PRESSURE DISPOSAL						
SYS	TEM Adequate Trench Length						
	Width, and Adequate		205 22/4//4//6//				
	paration Distance between		285.33(d)(1)(C)(i)				
	enches						
31	indic3						1

No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.	/	285.32(c)(1)		/		
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions	1111			1111		
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place. PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
	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?	/	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)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I)				
40	APPLICATION AREA Low Angle						
	Nozzles Used / Pressure is as required APPLICATION AREA Acceptable	1	285.33(d)(2)(G)(i)		1		
	Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(A) 285.33(d)(2)(F)				
41							
42	APPLICATION AREA Area Installed	/		3846 SF	/		
	PUMP TANK Meets Minimum Reserve Capacity Requirements						
43							
	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: 108036

Issued This Date: 09/06/2018

This permit is hereby given to: Aerostar Holdings, LLC

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

102 CIELO VISTA

CANYON LAKE, TX 78133

Subdivision: Ensenada Shores at Canyon Lake

Unit: 1

Lot: 3

Block:

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 #	1080 36
Owner Name Aerostar Holdings, LLC	Agent Name	Douglas R Dowles	am
Mailing Address 19102 Boca Del Mar	Agent Address	703 Oak Drive	
City, State. Zip San Antonio. TX 78258	City, State, Zip	Blanco, TX 78606	
Phone # 210 493 5082	Phone #	210.240.2101	
Ernail frontoffice@dah builders	Email	txseptic@gmail.co	m
All correspondence should be sent to: Owner	Agent 🔀 Both	Method:	Mail 🔀 Email
Subdivision Name Ensenada Shores at Canyon Lake	Unit 1	Lot 3	Block
Acreage/Legal 1.3			
Street Name/Address 102 Cielo Vista		yon Lake	Zip <u>78133</u>
Type of Development:			
Single Family Residential			RECEIVED
Type of Construction (House, Mobile, RV, Etc.) House			AUG 27 2018
Number of Bedrooms 3			7.00 27 2018
Indicate Sq Ft of Living Area 2001			COUNTY ENGINEER
Commercial or Institutional Facility			
(Planning materials must show adequate land area for doubling	the required land needed	d for treatment units a	nd disposal area)
Type of Facility	Million de Maria de M		
Offices, Factories, Churches, Schools, Parks, Etc Indic	cate Number Of Occup	oants	
Restaurants, Lounges, Theaters - Indicate Number of Se	eats		
Hotel, Motel, Hospital, Nursing Home - Indicate Number	of Beds		
Travel Trailer/RV Parks - Indicate Number of Spaces			
Miscellaneous			
Estimated Cost of Construction: \$ 150,000 (S	tructure Only)	t plates	
Is any portion of the proposed OSSF located in the United	States Army Corps of	Engineers (USACE	E) flowage easement?
Yes X No (If yes, owner must provide approval from USA)			
Source of Water Public Private Well			
Are Water Saving Devices Being Utilized Within the Residen	ce? 🔀 Yes 🔲 No	0	
By signing this application, I certify that: - The completed application and all additional information submitted facts.	d does not contain any fa	alse information and d	oes not conceal any material
- Authorization is hereby given to the permitting authority and desig	nated agents to enter up	on the above describ	ed property for the purpose of
site/soil evaluation and inspection of private sewage facilities - I understand that a permit of authorization to construct will not be	issued until the Floodpla	in Administrator has g	performed the reviews required
by the Comal County Flood Damage Prevention Order - I affirmatively consent to the online posting/public release of my e			
(Day of Dilbary)	0/0.1	. 0	
Signature of Owner	Date	18	Sign v Dashe

* * * 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) 3750 Required
Gallons Per Day (As Per TCEQ Table III) 240 (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)
Is the property located over the Edwards Recharge Zone? Yes No (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)) Is there an existing TCEQ approved WPAP for the property? Yes No (If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes No (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.) RECEIVED
Is the property located over the Edwards Contributing Zone? Ves No AUG 27 2018
Is there an existing TCEQ approval CZP for the property? Yes No COUNTY ENC.
(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)
Is this property within an incorporated city? Yes No
If yes, indicate the city:
By signing this application, I certify that: - The information provided above is true and correct to the best of my knowledge. - I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

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

Signature of Designer

8/17/18

Date

Page 2 of 2

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AFFIDAVIT TO THE PUBLIC

RECEIVED

AUG 27 2018

THE COUNTY OF COMAL STATE OF TEXAS

COUNTY ENGINEER

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 (commission) to regulate on-sits 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 cartain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee

by the commission that the appropriate OSSF was installed. An OSSF requining a maintenance contract, according to 30 Texas Administrative Code §285.91(12) will be installed on the property described as (Insert legal description): Lot Three (3), Ensenada Shores at Canyon Lake Unit One The property is owned by (insert owner's full name)
Aerostar Holdings, Inc. This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comat County Engineer's Office. WITNESS BY HAND(S) ON THIS SUBSCRIBED BEFORE ME ON THIS ON DAY OF

Notary Public. State of

Bobbie Koepp

Notary's Printed Name My Commission Expires.

HANNAH MARIE OLSON Notary Public, State of Texas Comm. Expires 02-05-2022 Notary ID 131436873

WASTEWATER TREATMENT FACILITY Y MONITORING AGREEMENT

Regulatory Authority Block Creek Aerobic Services, LLC	Permit/License Number Customer Aerostar Holdings, LLC	RECEIVED
444 A Old Hwy #9 Comfort, TX 78013 Off. (830) 995-3189	Site Address 102 Cielo Vista City Canyon Lake Zip 78133 Mailing Address Same as above	AUG 27 2018
Fax. (830) 995-4051	Phone 210 493 5082 Email_frontoffice@dah.builders	COUNTY ENGINEER
Aerostar Holdings, LLC the	hereinalter referred to as "Agreement") is entered in ereinalter referred to as "Customer") and Block Cre Services, LLC and its employees (hereinalter inclu- address stated above, as described herein, and the Cus-	sek Aembie Services, usively referred to as
II. Effective Date: This Agreement commences on	date of License to Operate	om License to Operate
Customer shall notify the Contractor within to commencement. If no notification is received by county authority mandates, the date of commencement	to (2) business days of the system's first use to Contractor within ninety (90) days after completion of nent will be the date the "License to operate" (Notice of or may not commence at the same time as any warrance).	establish the date of f installation or where Approval) was issued

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 date of such termination. Nonpayment of any kind shall be considered breach of contract and a termination of contract.

IV. Services:

Contractor will:

- a. Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer. Acration including compressor and diffusers, CFM PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.
- b. Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel
- e. 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:

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

VI. Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

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VII. Performance of Agreement:

AUG 27 2018

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

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

s an initial Agreement (new instantantion).

1. Contractor's receipt of a fully executed original copy or facsimile of this agreemed Ordyally ENGINEER documentation requested by Contractor.

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

VIII. Customer's Responsibilities.

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

- a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSI 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 ularms, 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 OSSI'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 tlushing of water treatment or conditioning equipment from entering the OSSF.
- h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.
- i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.
 - j. Maintain site drainage to prevent adverse effects on the OSSF.
 - k. Pay promptly and fully, all Contractor's fees, bills, or involces 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, tines, judgments and other expenses (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or description, (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in whole or in part, from this Agreement.

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

Customer hereby waives its right of recourse as to any Indemnitee when Indemnification applies, and Customer shall require its insurerts) 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 RECEIVED 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 Indomnitication without the UG 27 2018 consent of Customer

XII. Severability

COUNTY ENGINEER

If my 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.

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

XV. Application or Transfer of payment

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

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

Block Creek Aembie Services, L.L.C.

) with Sidenstil.

Contractor

MC# 0000042 and MC#0000002

8/31/18

BS

OSSF SOIL EVALUATION REPORT INFORMATION

Date: 8/18/18

Applicant Information:

Name: Aerostar Holdings, LLC c/o DAH Builders, LLC

Address: 19102 Boca Del Mar

City, State & Zip Code: San Antonio, TX 78258

Phone: 210.493.5082

Email: frontoffice@dah.builders

hang@dah.builders

Property Location:

Lot: 3 Unit: 1 Subdivision: Ensenda Shores

Street/Road Address: 102 Cielo Vista City: Canyon Lake Zip: 78133

Additional Info: Comal County/1.3 Acres

Site Evaluator Information:

Name: Douglas R. Dowlearn Company: D.A.D. Services, Inc. Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

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

Email: txseptic@gmail.com

Installer Information:

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

Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

Phone: 210.240.2101

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				

DESIGN SPECIFICATIONS

Application Rate (RA): 0.064

OSSF is designed for: 3 BR (2001 Sq. Ft.)

240 Gallons per day required

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

3750 sq. ft. disposal area required 500 gallon/day aerobic tank required

Calculations: Absorption Area: Q/RA= 240/0.064= 3750 Sq. Ft.

Presence of adjacent ponds, streams, water impoundments: NO

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

Dongles Ducks.

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. 2/28/2019

Signature:

D.A.D SERVICES, INC.

DOUG DOWLEARN

703 OAK DRIVE, BLANCO, TX 78606

Designed for: Aerostar Holdings, LLC c/o DAH Builders, LLC

The installation site is on Lot 3, Unit 1 of the Ensenada Shores at Canyon Lake Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (2001 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

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PROPOSED SYSTEM:

COUNTY ENGINEER

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 35 feet at <40 psi. Each 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: 240 gpd Application rate: 0.064

Application area required: 240/.064 = 3750 ft. sq.

Application area utilized: 3846 sq. ft.

Pump tank reserve capacity: 120 gal minimum

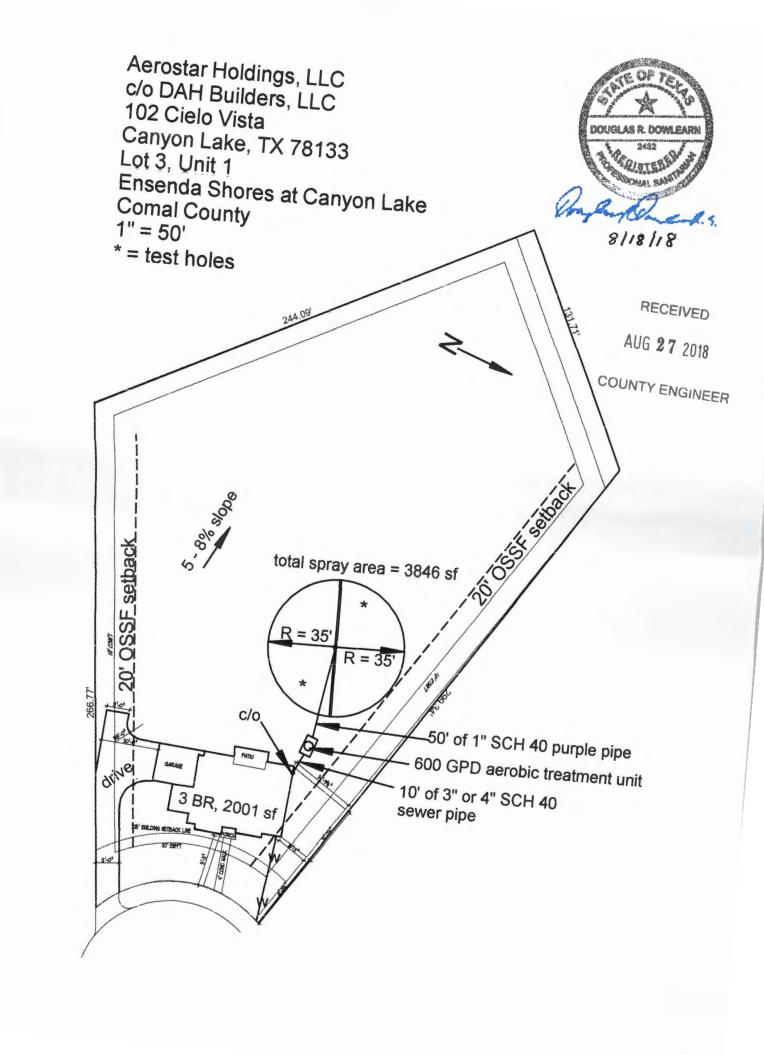


SYSTEM COMPONENTS:

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



Assembly Details

OSSF

AUG 27 2018
SOUNTY ENGINEER



8/23/18

14.49 Gallons per inch

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

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 lbs. per day.
- Standard tablet chlorinator or Optional Liquid chlorinator.
 NSF approved chlorinators (tablet & liquid) available.
- Bio-Robix B-550 Control Center w/ Timer for night spray application. Optional Micro Dose (min/sec)timer available for drip applications. Electrical Requirement to be 115 Volts, 60 Hz, Single Phase, 30 AMP, Grounded Receptacle.
- 20" Ø acess riser w/ lid (Typical 4). Optional extension risers available.
- 20 GPM 1/2 HP, high head effluent pump.
- 9. HIBLOW Air Compressor w/ concrete housing.
- 10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
- 11. 1" Sch. 40 PVC pipe to distribution system provided by contractor.
- 12. 4" min. compacted sand or gravel pad by Contractor

41"-53" - Reserve - 174 Gal

41" - Alarm

13"-41" - Working Level - 405 Gal

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

0"-10" - Sump - 145 Gal

DIMENSIONS:

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

MINIMUM EXCAVATION DIMENSIONS:

Width: 76" Length: 176"

-See Note 12.

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

Model: B-550-PC-400PT

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

Бу. А.Б.

* All Dimensions subject to allowable specification

Dwg. #: ADV-B550-3



Advantage Wastewater Solutions IIc. 444 A Old Hwy No 9 Comfort, TX 78013 830-995-3189 fax 830-995-4051 1714 DWB DCS



201806032612 08/20/2018 10:50:21 AM 1/2

General Warranty Deed

Dete

August 14, 2018

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AUG 27 2018

Grantor:

Peter Bonilla and Susan Bonilla

Grantor's Mailing Address:

COUNTY ENGINEER

3004 Linda Les Cove Round Rock, TX 78665

Grantee:

Aerostar Holdings LLC

Grantee's Mailing Address:

19102 Boca Del Mar San Arthnio TX 78258

Consideration:

Cash and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Property (including any improvements):

Lot Three (3), Ensenada Shores at Canyon Lake Unit One, a subdivision in Comal County, Texas according to Volume 14, Pages 388, Map and Plat Records, Comal County, Texas

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

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 2018, which Grantee assumes and agrees to pay, but not subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantor assumes.

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.

AUG 27 2018

when the context requires, sir	ngular nouns and pronouns include the plural.
	COUNTY ENGINEER
	Peter Bonilla
	Susan Bonilla
STATE OF TEXAS)
COUNTY OF Travis)
This instrument was acknowl Susan Bonilla.	ledged before me on August 14, 2018, by Peter Bonilla and
	Clayes

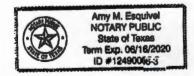
Notary Public, State of Texas

My Commission expires: 6-16-2020

PREPARED IN THE OFFICE OF:

DWAIN W BLASCHKE P.O. Box 1744 Canyon Lake, TX 78133 Tel: (830) 964-4442

Fax: (830) 964-4426



Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
08/20/2018 10:50:21 AM
TERRI 2 Page(s)
201806032612

Bobbie Koepp

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Home Owner 102 Cielo Vista Canyon Lake, TX 78133

Printed:11/6/2019 Site: 102 Cielo Vista Canyon Lake, TX 78133

Inspection 1 of 6

Installed: 1/11/2019

Warranty End: 1/11/2021

CFM: 2.0

Permit #: 108036

Agency: Comal County

County: Comai

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852 This counts as a type of "Scheduled Inspection"

Entered By: Alejandro Gonzalez

Contract Dates: 7/22/2019 - 7/22/2021

Customer ID: 6691

Scheduled Date: 11/22/2019

Service Type: Scheduled Inspection

Visit Date: 11/6/2019

Method: Grab

Technician: Alejandro Gonzalez

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational Chlorine Supply: Operational

Chlorine Residual: 0.34mg/L

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

Sludge Levels For Tank 1: 3

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

PSI Pressure: 2.2

Comments

✓ Service Completed - Technician Secured the Tank Lid and/or Riser prior to leaving location. 6" of scum in pretreatment. - Cleaned compressor filter.

Reset timer. - Secured system in the on position with a lock bolt. Installed set of risers for owner.

Insp ID #:86194

Provider:

Rudy Carson

License #: MP0002036

Technician: Alejandro Gonzalez

License #: MT0000996

Expires:

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Home Owner 102 Cielo Vista

Canyon Lake, TX 78133

Printed:3/23/2020 Site: 102 Cielo Vista Canyon Lake, TX 78133

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Disposal: Surface Application

Sub:

Treatment Type: Aerobic With Chlorine System S/N: B33819

Customer ID: 6691 Contract Dates: 7/22/2019 - 7/22/2021

Scheduled Date: 3/22/2020

Inspection 2 of 6

Installed: 1/11/2019

Warranty End: 1/11/2021

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 3/23/2020

Time In: 1233pm

Sludge Levels For Tank 1: na

> For Tank 2: na For Tank 3: 0"

Out: 1254pm

▼ This counts as a type of "Scheduled Inspection"

Method: Grab

Technician: Anthony Jesus Soto

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 1.50mg/L

Entered By: Anthony Jesus Soto

CFM: 2.0

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

PSI Pressure: 3.3

Comments

✓ Service Completed - Technician Secured the Tank Lid and/or Riser prior to leaving location. Reset timer. - Cleaned compressor filter. - Secured system

in the on position with a lock bolt. Did not inspect pretreatment or clarifier due to covid-19.

Insp ID #:91010

Rudy Carson

Technician: Anthony Jesus Soto

License #: MP0002036

License #: MT0001771

Expires: 9/30/2022

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Home Owner 102 Cielo Vista

Site: 102 Cielo Vista Canyon Lake, TX 78133

Canyon Lake, TX 78133

Permit #: 108036

Agency: Comal County

County: Comal

Sub:

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2019 - 7/22/2021

Scheduled Date: 7/22/2020

Inspection 3 of 6

Printed:7/30/2020

Installed: 1/11/2019

Warranty End: 1/11/2021

CFM: 2.0

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 7/30/2020

Time In: 11:30

Out: 12:10!

This counts as a type of "Scheduled Inspection"

Entered By: Michael S Looney

Method: Grab

Technician: Michael S Looney Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: 8"

For Tank 2: 0"

Chlorine Supply: Operational

Chlorine Residual: .80

For Tank 3: 0"

Air Filter: Good

Turbidity: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield 'Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

✓ Service Completed

- Technican Secured the Tank Lid and/or Riser prior to leaving location - C leaned compressor filter. Acid washed diffusers. 13" scum in pre treatment tank. Checked sprinklers. Secured saftey pans or system. Add bleach to system as soon as possible

Ovvner signature:

nsp ID #:\$6357

Provider: Rudy Carson Technican: Michael S Looney

License # MP00020.36

Licene #: MT0001616

Expires:

Rudy Carson

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Melissa & Bryan Butts 102 Cielo Vista Canyon Lake, TX 78133

Printed: 11/9/2020 Site: 102 Cielo Vista Canyon Lake, TX 78133

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2019 - 7/22/2021

Scheduled Date: 11/22/2020

Inspection 4 of 6

Installed: 1/11/2019 Warranty End: 1/11/2021

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 11/9/2020

Time In: 11:00

Out: 11:17

▼ This counts as a type of "Scheduled Inspection"

Entered By: Joseph A Crowder

Method: Grab

Technician: Joseph A Crowder Maint. Provider: Rudy Carson

> Aerators: Operational Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: 0.54mg/L

Sludge Leveis

For Tank 1: 16 For Tank 2: 12 For Tank 3: 0'

CFM: 2.4

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Comments

PSI Pressure: 3.2

Alarm: Operational

✓ Service Completed - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Scum in pretreatment is 4". - Cleaned compressor filter and reset timer. - Secured system in the on position with a lock bolt

Insp ID #:101448

Rudy Carson

License #: MP0002036

Joseph A Crowder

License #: MT0001769

Expires: 9/30/2022

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

To: Melissa & Bryan Butts 102 Cielo Vista Canyon Lake, TX 78133

Printed:3/27/2021 Site: 102 Cielo Vista Canyon Lake, TX 78133 (903) 426-5037

Permit #: 108036

Customer ID: 6691

Agency: Comal County

Contract Dates: 7/22/2019 - 7/22/2021

Scheduled Date: 3/22/2021

Inspection 5 of 6

Sub: County: Comal Mfg / Brand: Advantage Wastewater LLC - Nu Water

Installed: 1/11/2019

Treatment Type: Aerobic With Chlorine System S/N: B33819

Warranty End: 1/11/2021

CFM: 2.5

Disposal: Surface Application

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

▼ This counts as a type of "Scheduled Inspection" Entered By: Michael S Looney

Visit Date: 3/27/2021 Time In: 1:30

Method: Grab

Technician: Michael S Looney

Maint. Provider: Burt Seidensticker

Aerators: Operational

Sludge Levels

Filters: Operational

For Tank 1: 18"

Irrigation Pumps: Operational Disinfection Device: Operational For Tank 2: 12"

Chlorine Supply: Operational

For Tank 3: 1"

Chlorine Residual: 1.58

Out: 1:45

Air Filter: Good

Turbidity: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Color: Good Sprayfield Veg: Operational Odor: Good

Alarm: Operational

Service Completed Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter. Scum in pretreatment is 12". Checked sprinkler system. Reset timer.

nsp ID #:1(6936

Provider: Burt Seidensticker

Technician: Michael S Looney

License #: MP0000002

License #: MT0001616

Expires

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista Canyon Lake, TX 78133 Permit: 108036

Warranty expires: 1/11/2021

Contract Period

Start Date: 7/22/2021 End Date: 7/22/2024

Block Creek Concrete Products, LLC 3 visits per year - one every 4 months

600 gallons per day

ID: 6691

Phone: (512) 750-8712 Subdivision:

Site: 102 Cielo Vista, Canyon Lake, TX 78133 County: Comal

Installer: Doug Dowlearn

Agency: Comal County

Mfg/Brand: Advantage Wastewater LLC-Nu Water-B33819

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

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

Installed: 1/11/2019

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

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

Certified Inspector:

_____ Date: 2-3-201/

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Melissa & Bryan Butts 102 Cielo Vista Canyon Lake, TX 78133

Printed:8/3/2021 Site: 102 Cielo Vista Canyon Lake, TX 78133 (903) 426-5037

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B33819 Disposal: Surface Application

Contract Dates: 7/22/2019 - 7/22/2021

Scheduled Date: 7/22/2021

Customer ID: 6691

Inspection 6 of 6

Installed: 1/11/2019 Warranty End: 1/11/2021

CFM: 3.4

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 8/3/2021

Time In: 12pm

Out: 1230pm

✓ This counts as a type of "Scheduled Inspection" Entered By: Jason K Stanberry

Method: Grab

Technician: Jason K Stanberry

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational Chlorine Supply: Operational

Chlorine Residual: .27

Sludge Levels

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

For Tank 3: 0"

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Insp. Port / Plug: Secured

Color: Good Odor: Good

Alarm: Operational

PSI Pressure: 3.2

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Cleaned compressor filter - Scum in pretreatment is 12"

insp ID #:112066

Rudy Carson

License Info: MP0002036 Expires:

Technician: Jason K Stanberry

License Info: MT0000542 Expires: 5/31/2024

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista

Canyon Lake, TX 78133

Printed:12/7/2021 Site: 102 Cielo Vista Canyon Lake, TX 78133

(512) 750-8712

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Time In: 1050

Sludge Levels

For Tank 1: 24"

For Tank 2: 0"

For Tank 3: 0"

Inspection 1 of 9

Installed: 1/11/2019

Warranty End: 1/11/2021

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852

Contract Dates: 7/22/2021 - 7/22/2024

Service Type: Scheduled Inspection

Visit Date: 12/7/2021

Method: Grab

Technician: Alejandro Gonzalez Maint. Provider: Rudy Carson

Aerators: Operational Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: .4

Scheduled Date: 11/22/2021

Customer ID: 6691

This counts as a type of "Scheduled Inspection"

Entered By: Alejandro Gonzalez

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Insp. Port / Plug: Secured

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. - Scum in pretreatment is 12". - Cleaned compressor filter

Insp ID #:116847

Provider: Rudy Carson

Technician: Alejandro Gonzalez

License #: MT0000996

Expires:

License #: MP0002036

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista Canyon Lake, TX 78133

Printed:3/14/2022 Site: 102 Cielo Vista Canyon Lake, TX 78133

(512) 750-8712

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2021 - 7/22/2024

Inspection 2 of 9

GPS Coordinates - Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 3/14/2022

Method: Grab

Technician: Jose Ramos Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 1.6

Scheduled Date: 3/22/2022

Installed: 1/11/2019

Warranty End: 1/11/2021

▼ This counts as a type of "Scheduled Inspection"

Entered By: Jose Ramos

Sludge Levels

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

Air Filter: Good

Out: 121

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Scum in pretreatment is 10" - Cleaned compressor filter

Insp ID #:121298

Provider:

Rudy Carson

Technician: Jose Ramos

License Info: MP0002036 Expires:

License Info: MT0001770 Expires: 9/1/2022

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista

Canyon Lake, TX 78133

Printed:11/4/2022

Main Phone: (512) 750-8712

Insp ID #:132946

Cell Phone: (512) 431-5237

Alt Cell:

Work:

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2021 - 7/22/2024

Scheduled Date: 11/22/2022

Inspection 4 of 9

Installed: 1/11/2019

Warranty End: 1/11/2021 GPS Coordinates: Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 11/4/2022

Time In: 215p

Out: 232

▼ This counts as a type of "Scheduled Inspection"

Entered By: Jose Ramos

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

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational

Disinfection Device: Operational Chlorine Supply: Operational

Chlorine Residual: 0.6

For Tank 3: 3"

For Tank 1: 30"

For Tank 2: 14"

Sludge Levels

Floats: OP Timer: OP

CFM: 2.4

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

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

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. Cleaned compressor filter. Set Fall back time. Tank 1 scum 9"...

Site: 102 Cielo Vista, Canyon Lake, TX 78133

Provider: Rudy Carson

Technician: Jose Ramos

License Info: MP0002036 Expires: 11/30/2022

License Info: MT0001770 Expires: 9/1/2022

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista

Canyon Lake, TX 78133

Printed:4/3/2023

Main Phone: (512) 750-8712

Insp ID #:138253 Work:

Cell Phone: (512) 431-5237

Alt Cell:

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2021 - 7/22/2024

Scheduled Date: 3/22/2023

Inspection 5 of 9

Installed: 1/11/2019

Warranty End: 1/11/2021

GPS Coordinates: Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 4/3/2023

Time In:

Out: 1225

▼ This counts as a type of "Scheduled Inspection" Entered By: Noel J Aleman

Method: Grab

Technician: Noel J Aleman Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 1.2

Sludge Levels

For Tank 1: 20" For Tank 2: 24"

For Tank 3: 3"

Floats: OP Timer: OP

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. Inspection - Cleaned compressor filter - Scum in pretreatment is 8", everything is properly working at this time.

Site: 102 Cielo Vista, Canyon Lake, TX 78133

Provider: Rudy Carson

License Info: MP0002036 Expires: 11/30/2025

Technician: Noel J Aleman

License Info: MT0002393 Expires: 8/30/2025

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista

Canyon Lake, TX 78133

Printed:6/28/2023

Main Phone: (512) 750-8712

Insp ID #:141715

Work: Cell Phone: (512) 431-5237

Alt Cell:

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2021 - 7/22/2024

Scheduled Date: 7/22/2023

Inspection 6 of 9

Installed: 1/11/2019 Warranty End: 1/11/2021

GPS Coordinates: Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 6/28/2023

Time In:

Out: 130

✓ This counts as a type of "Scheduled Inspection" Entered By: Dalton James Vann

Method: Grab

Technician: Dalton James Vann

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: .3

Sludge Levels

For Tank 1: 12"

For Tank 2: 20"

For Tank 3: 0"

Floats: OP Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 2" -Reset timer back to midnight Adjusted sprinkler to reduce spray distance, to get it off the pool. -atu no bubbling, opened air compressor, no issues found other than a loose diaphragm, put back together, atu bubbling again -Warned cust there MIGHT be a leak in the house somewhere, inlet had clear water and water dribbled into pump chmaber during entire visit

Site: 102 Cielo Vista, Canyon Lake, TX 78133

Provider:

License Info: MP0002036 Expires: 11/30/2025

Technician: Dalton James Vann

License Info: MT0001113 Expires: 2/28/2025

WVVV

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista

Canyon Lake, TX 78133

Printed:7/25/2023

Main Phone: (512) 750-8712

Insp ID #:142928

Work: Cell Phone: (512) 431-5237

Alt Cell:

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2021 - 7/22/2024

Scheduled Date: 11/22/2023

Installed: 1/11/2019

Warranty End: 1/11/2021

GPS Coordinates: Latitude: 29.86657 Longitude: -98.28852

Service Type: Customer Request

Visit Date: 7/25/2023

Time In: 310pm

Out: 330pm

Entered By: Ronnie W Krampota

Method: Grab

Technician: Ronnie W Krampota

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational

Floats: OP

Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Secured system in the on position with a lock bolt - Yellow light - Rebuilt AP60 compressor

Site: 102 Cielo Vista, Canyon Lake, TX 78133

Provider:

Rudy Carson

License Info: MP0002036 Expires: 11/30/2025

Technician: Ronnie W Krampota

License Info: M10001175 Expires: 7/31/2023

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Randy Jann 102 Cielo Vista

Canyon Lake, TX 78133

Printed:11/18/2023

Main Phone: (512) 750-8712

nsp ID #:148862

Work: Cell Phone: (512) 431-5237

Alt Cell:

Permit #: 108036

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: B33819

Disposal: Surface Application

Customer ID: 6691

Contract Dates: 7/22/2021 - 7/22/2024

Scheduled Date: 11/22/2023

Inspection 7 of 9

Installed: 1/11/2019

Warranty End: 1/11/2021

GPS Coordinates: Latitude: 29.86657 Longitude: -98.28852

Service Type: Scheduled Inspection

Visit Date: 11/18/2023

Time In:

This counts as a type of "Scheduled Inspection"

Entered By: Nicholas R Zigalo

Method: Grab

Technician: Nicholas R Zigalo Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational Chlorine Residual: 4.0

Sludge Levels

For Tank 1: 13 For Tank 2: 6 For Tank 3: 2

> Floats: OP Timer: OP

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Alarm: Operational

Comments

✓ Service Completed

- Scum in pretreatment is 3" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter

Site: 102 Cielo Vista, Canyon Lake, TX 78133

Provider: Rudy Carson

Technician: Nicholas R Zigalo

License Info: MP0002036 Expires: 11/30/2025

License Info: MT0002016 Expires: 12/4/2023

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9 Comfort, TX 78013

Printed:2/26/2024

(830) 995-3189

Permit: 108036

Site: 102 Cielo Vista, Canyon Lake, TX 78133

Main Phone: 5127508712 Cell Phone: 5124315237

Randy Jann 102 Cielo Vista Canyon Lake, TX 78133

Agency: Comal County County: Comal

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

Treatment Type: Aerobic With Chlorine

Disposal Type: Surface Application

Customer ID: 6691

Turbidity: Good

Insp ID: 154843

GPS Lat: 29.86657 GPS Long: -98.28852

Service Completed

Installed: 1/11/2019 Visit Details

Warranty Expiration: 1/11/2021

System S/N: <u>B33819</u>

Visit Date: 2/26/2024

Entered By: Alejandro Gonzalez

Contract Starts: 7/22/2021

Scheduled Date: 3/22/2024 Entered On: 2/26/2024

Time In: 12:46pm Time Out: 1:06pm

Contract Ends: 7/22/2024

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 8 of 9

Method: Grab

Technician: Alejandro Gonzalez

License # MT0000996

Expires

MP0002036

1/31/2025 11/30/2025

Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Level Tank 2: 36" Sludge Level Tank 3: 0"

Sludge Level Tank 1: 38'

Chlorine Supply: Operational Chlorine Residual: 1

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Drip/Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

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

Provider:

Rudy Carson

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

Technician:

Alejandro Gonzalez

License: Number: MT0000996 Exp: 1/31/2025

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9 Comfort, TX 78013

Printed:8/14/2024

Permit: 108036

(830) 995-3189

Site: 102 Cielo Vista, Canyon Lake, TX 78133

Main Phone: 5127508712 Cell Phone: 5127508712

Alt Cell: 5124315237 Agency: Comal County County: Comal

Randy Jann 102 Cielo Vista Canyon Lake, TX 78133

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

Treatment Type: Aerobic With Chlorine

Warranty Expiration: 1/11/2021

Disposal Type: Surface Application

System S/N: <u>B33819</u>

Customer ID: 6691

Visit Details

Visit Date: 8/14/2024

Entered By: Dalton James Vann

Contract Starts: 7/22/2024

GPS Lat: 29.86657 GPS Long: -98.28852

Insp ID: 161708

Scheduled Date: 7/22/2024

Entered On: 8/14/2024

Installed: 1/11/2019

Time Out: 630

Contract Ends: 7/22/2025

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 1 of 3

Method: Grab

Technician: Dalton James Vann

Provider: Rudy Carson

License #

MT0001113 MP0002036

xpires

/28/2025

1/30/2025

✓ Service Completed

Aerators: Operational Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: .1

Sludge Level Tank 1: 24"

Sludge Level Tank 2: 24"

Sludge Level Tank 3: 5"

Floats: OP

Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Drip/Sprayfield Veg: Operational

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 5" -Reset timer -cust mentioned system not using bleach. Turned up chlorinator valve. System using bleach again. -System is full op

Provider:

Rudy Carson

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

Technician: Dalton James Vann

License: Number: MT0001113 Exp: 2/28/2025

IMM

Date Printed: 4/30/2024

To: Randy Jann

Installed by: Doug Dowlearn

102 Cielo Vista

Canyon Lake, TX 78133

Contract with: Block Creek Concrete Products, LLC

Phone: (830) 995-3189

Fax: (830) 995-4051

Customer ID: 6691

Site: 102 Cielo Vista, Canyon Lake, TX 78133

County: Comal

Alt Cell (512) 431-5237

Cell Phone (512) 750-8712

Main Phone (512) 750-8712

Last Emailed 7/26/2021 Customer's Email: mrjann51@gmail.com

Install: 1/11/2019

Warranty End: 1/11/2021 Treatment Type: Aerobic With Chlorine / Disposal: Surface Application

MFG: Advantage Wastewater LLC / Brand: Nu Water / S#: B33819

Disinfectant: Chlorine

Contract Period 7/22/2024

> through 7/22/2025

Permit #: 108036

Agency: Comal County 3 visits per year - one every 4 months

System Max Allowance: 600 gallons per day

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

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

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

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

Certified Inspector:

30.24

Rudy Carson

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9 Comfort, TX 78013

(830) 995-3189

Owner Phone: (512) 750-8712

Cell Phone: (512) 750-8712

Alternate Cell: (512) 431-5237

Agency: Comal County

Randy Jann 102 Cielo Vista Canyon Lake, TX 78133

S	ite Address: 102 Cielo Vista, Ca	nvon lake Permit #	102036
	/astewater LLC Brand: Nu Water	System S/N: <u>B33819</u>	ID: 6691 Insp ID: 168139
Visit Date: 12/30/2024 Scheduled Date: 11/22/2024 Entered On: 12/30/2024 Visit Results		Starts: <u>7/22/2024</u> t Ends: <u>7/22/2025</u>	GPS Lat: 29.86657 GPS Long: -98.28852
Service Type: Scheduled In Count: Inspection 2 of 3 Method: Grab Technician: Not Assigned Provider: Rudy Carson	License #	Expires 11/30/2025	Printed:12/30/2024 ✓ Service Completed
Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: .10	Sludge Level Tank 1: 4" Sludge Level Tank 2: 24' Sludge Level Tank 3: 6" Floats: OP Timer: OP		as we completed
Electric Circuits: Operational Distribution System: Operational Drip/Sprayfield Veg: Operational	Tank Lid / Riser: <u>Sec</u>	<u>ured</u>	
Alarm: Operational Comments - Technician Secured the Tank Lide	and/or Riser prior to leaving location Scur		

Provider: Rudy Carson

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