

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

03/03/2022

Permit Number:

112226

Location Description:

5671 BASILONE RDG

NEW BRAUNFELS, TX 78132

Subdivision:

COPPER RIDGE

Unit:

THE ADDITION SOUTH PHASE

Lot:

14

Block:

M

Acreage:

0.0000

Type of System:

Aerobic

Surface Irrigation

Issued to:

WILLIAM OLIVER JACKSON, JR & PORTIA N. JACKSON

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

Licensing Authority

Comal County Environmental Health

ENVIRONMENTAL HEALTH COORDINATOR

OS0007722

OS0034792

RONMENTAL HEALTH INSPECTOR

Installer Name: Swoyer	OSSF Installer #: OS	0026238
1st Inspection Date: 03-26-2021	_ 2nd Inspection Date: $4/20/21$	3rd Inspection Date: 6/2/21
Inspector Name: B. Olvera	Inspector Name: Wes Magley	Inspector Name: Wes Magley
112226		n.1

Address: 5671 Basilone Ridge / Cooper Ridge Permit#: Description Anwser Citations Notes 1st Insp. 2nd Insp. 3rd Insp. No. SITE AND SOIL CONDITIONS & 285.31(a) SETBACK DISTANCES Site and Soil 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) Conditions Consistent with Submitted Planning Materials 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i) SITE AND SOIL CONDITIONS & 285.91(10) SETBACK DISTANCES Setback 285.30(b)(4) Distances 285.31(d) Meet Minimum Standards SEWER PIPE Proper Type Pipe from Structure to Disposal System 285.32(a)(1) (Cast Iron, Ductile Iron, Sch. 40, SDR 26) SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per 285.32(a)(3) Foot SEWER PIPE Two Way Sanitary -Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 285.32(a)(5) degree bends) PRETREATMENT Installed (if required) TCEQ Approved List 285.32(b)(1)(G)285.32(b)(1 PRETREATMENT Septic Tank(s))(E)(iii) 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) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 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)

03-26-2021 BMO: Tank Set Level No Leaks, Operational, Ready for Cover

PRETREATMENT Grease
Interceptors if required for

commercial

4/20/21 WAM - Rocks and building materials, in the spray areas. Remove and or cover

285.34(d)

 $6/2/21~\mathrm{WAM}$ - Substantial amount of rocks still present in spray areas. Remove or cover. Need re inspection fee. 12-08-2021 BMO: Needs More Cover, and Reinspection Fee

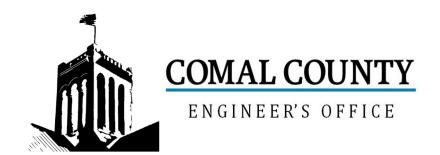
1/10/21 CA: more cover remove rocks on last head. spray heads not spraying in correct directions

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly		285.32(b)(1)(E)		•		
	Marked SEPTIC TANK If		285.91(2)				
	SingleTank, 2		285.32(b)(1)(F)				
	Compartments Provided with		285.32(b)(1)(E)(iii)				
	Baffle SEPTIC TANK Inlet Flowline		285.32(b)(1)(E)(ii)(II)				
	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)				
	SEPTIC TANK Septic Tank(s) Meet		285.32(b)(1)(C)(ii)				
	Minimum Requirements		285.32(b)(1)(C)(i)				
			285.32(b)(1)(B)				
			285.32(b)(1)(A)				
			285.32(b)(1)(E)(iv)				
8			263.32(b)(1)(L)(IV)				
_	ALL TANKS Installed on 4" Sand	2					
	Cushion/ Proper Backfill Used	(2)	285.32(b)(1)(F)		03.26.21		
		300	285.32(b)(1)(G)		220		
9		03-26-21	285.34(b)		0,		
	SEPTIC TANK Inspection / Clean						
	Out Port & Risers Provided on						
	Tanks Buried Greater than 12"		285.38(d)				
	Sealed and Capped		. ,				
10							
	SEPTIC TANK Secondary restraint						
	system provided						
	SEPTIC TANK Riser permanently						
	fastened to lid or cast into tank						
	SEPTIC TANK Riser cap protected		285.38(d)				
	against unauthorized intrusions		285.38(e)				
11							
	SEPTIC TANK Tank Volume						
12	Installed						
	PUMP TANK Volume Installed						
13	AEROBIC TREATMENT UNIT Size						
	Installed			800			
	mstanea			000			
14	AEROBIC TREATMENT UNIT						
	Manufacturer			3.5			
	AEROBIC TREATMENT UNIT			Maxx Air			
	Model			ινιαλλ ΛΙΙ			
4-	Number						
15	DISPOSAL SYSTEM Absorptive		203.33(a)(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-		285.33(a)(3) 285.33(a)(4)				
	transpirative						
			285.33(a)(1) 285.33(a)(2)				
18			203.33(a)(2)				
	-		-			-	

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
140.	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)	Notes	zat map.	Liiu iiispi	ora map.
	July 2012 2101 Zing miligation						
19							
19	DISPOSAL SYSTEM Soil						
20	Substitution		285.33(d)(4)				
20	DISPOSAL SYSTEM Pumped		285.33(a)(3)				
	Effluent		285.33(a)(1)				
21			285.33(a)(2)				
21	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3)				
	January Control of the Control of th		285.33(a)(2)				
			285.33(a)(4)				
			285.33(a)(1)				
22	DISPOSAL SYSTEM Mound		285.33(a)(3)				
	DIST OSAL STSTEIVI WIOUTIU		285.33(a)(1)				
			285.33(a)(2)				
			285.33(a)(4)				
23	DICDOCAL CYCTEAA OH				ı		
	DISPOSAL SYSTEM Other		285.33(d)(6)	Surface Application	 		
	(describe) (Approved Design)		285.33(c)(4)	Surface Application			
24							
	DRAINFIELD Absorptive Drainline						
	3" PVC						
25	or 4" PVC						
26	DRAINFIELD Area Installed						
	DRAINFIELD Level to within 1 inch						
	per 25 feet and within 3 inches		285.33(b)(1)(A)(v)				
	over entire excavation		(-)(-)(-)(-)				
27							
	DRAINFIELD Excavation Width						
	DRAINFIELD Excavation Depth						
	DRAINFIELD Excavation Separation DRAINFIELD Depth of						
	Porous Media						
	DRAINFIELD Type of Porous Media						
28							
20	DRAINFIELD Pipe and Gravel -						
29	Geotextile Fabric in Place		285.33(b)(1)(E)				
29	DRAINFIELD Leaching Chambers						
	DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, Inspection						
	Port & Closed End Plates in Place		285.33(c)(2)				
	(per manufacturers spec.)		203.33(0)(2)				
30							
30	LOW PRESSURE DISPOSAL						
	SYSTEM Adequate Trench Length						
	& Width, and Adequate		30E 33/4\/4\/C\/:\				
	Separation Distance between		285.33(d)(1)(C)(i)				
	Trenches						
31							

No.	Description	Anwser	Citations	Notes	1st	Insp.	2nd Insp.	3rd Insp.
	EFFLUENT DISPOSAL SYSTEM Utilized		0.00.0.0			•		
	Only by Single Family Dwelling							
	EFFLUENT DISPOSAL SYSTEM Topographic Slopes							
	< 2.0% EFFLUENT DISPOSAL SYSTEM							
	Adequate Length of Drain Field (1000		285.33(b)(3)(A)					
	Linear ft. for 2 bedrooms or Less		285.33(b)(3)(A)					
	& an additional 400 ft. for each additional bedroom)		285.33(b)(3)(B)					
	EFFLUENT DISPOSAL SYSTEM Lateral		285.91(13)					
	Depth of 18 inches to 3 ft. & Vertical		285.33(b)(3)(D)					
	Separation of 1ft on bottom and 2 ft. to		285.33(b)(3)(F)					
	restrictive horizon and ground water respectfully							
	EFFLUENT DISPOSAL SYSTEM Lateral							
	Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes							
32	(3/16 - 1/4" dia. Hole Size) 5 ft. Apart							
32	AEROBIC TREATMENT UNIT IS	_^				-1		
	Aerobic Unit Installed According	26.Jr.	205 22/5//1			62		
	to Approved Guidelines.	03.26.21	285.32(c)(1)		ಯೆ	V		
33	A EDODIC TOP ATA APAIT LIAUT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			0,			
	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							
34	AEROBIC TREATMENT UNIT							
	Chlorinator Properly Installed with							
35	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							
2.5	High Water Alarm Installed on Separate Circuit From Pump							
36	PUMP TANK Inspection/Clean Out							
	Port & Risers Provided							
	PUMP TANK Secondary restraint							
	system provided							
	PUMP TANK Riser permanently							
	fastened to lid or cast into tank							
	PUMP TANK Riser cap protected							
	against unauthorized intrusions							
37	DLIMP TANK Secondary restraint							
38	PUMP TANK Secondary restraint system provided							
	PUMP TANK Electrical							
	Connections in Approved Junction							
39	Boxes / Wiring Buried							

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Ins	p.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	03,26.21	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)		03.26.21			
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)				6/2/2	21
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: 112226

Issued This Date: 03/15/2021

This permit is hereby given to: WILLIAM OLIVER JACKSON, JR & PORTIA N. JACKSON

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

5671 BASILONE RDG

NEW BRAUNFELS, TX 78132

Subdivision: COPPER RIDGE

Unit: THE ADDITION SOUTH PHASE

Lot: 14 Block: M

Acreage: 0.0000

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.

RECEIVEDBy KG at 12:24 pm, Mar 12, 2021



OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

Revised: September 2019

			112226
	Date Received	Initials	Permit Number
Instructions:	, that do not anniv misse	"NI/A" Thia	OSSE Development Application
Place a check mark next to all items that apply. For items Checklist <u>must</u> accompany the completed application.	s mat do not apply, place	: IN/A . I TIIS	OSSE Development Application
OSSF Permit			
Completed Application for Permit for Authorization to	o Construct an On-Site S	Sewage Fac	ility and License to Operate
Site/Soil Evaluation Completed by a Certified Site E	valuator or a Profession	al Engineer	
Planning Materials of the OSSF as Required by the of a scaled design and all system specifications.	TCEQ Rules for OSSF	Chapter 285	i. Planning Materials shall consist
Required Permit Fee - See Attached Fee Schedule			
Copy of Recorded Deed			
Surface Application/Aerobic Treatment System			
Recorded Certification of OSSF Requiring Ma	nintenance/Affidavit to the	e Public	
Signed Maintenance Contract with Effective D	Date as Issuance of Licer	nse to Opera	ate
I affirm that I have provided all information required f constitutes a completed OSSF Development Applicat		ent Applica	ation and that this application
	03	112	12021
Signature of Applicant			Date
COMPLETE APPLICATION		INCOMPL	LETE APPLICATION
Check No Receipt No	(Miss	sing Items Ci	ircled, Application Refeused)

RECEIVED By KG at 12:24 pm, Mar 12, 2021

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * * APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN

ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date 2-22-202		Permit #112226
Owner Name WILLIAM OLIVER JACKSON, JR & PORTIA N. JACKS	SON Agent Name	GREG W. JOHNSON, P.E.
Mailing Address c/o 23011 FM 306	Agent Address	170 Hollow Oak
City, State, Zip Canyon Lake, TX 78133	City, State, Zip	New Braunfels, TX 78132
Phone # 830-935-4936	Phone #	830-905-2778
Email paul@paulswoyerseptics.com	Email	gregjohnsonpe@yahoo.com
All correspondence should be sent to: Owner	Agent X Both	Method: Mail Email
Subdivision NameCOPPER RIDGE THE ADDITION, SOUTH PHA	ASEUnit	Lot 14 Block M
Acreage/Legal		
Street Name/Address 5671 BASILONE RIDGE	City NEV	W BRAUNFELS Zip 78132
Type of Development:		
Single Family Residential		
Type of Construction (House, Mobile, RV, Etc.)	HOUSE	
Number of Bedrooms 5		
Indicate Sq Ft of Living Area3506		
☐ Non-Single Family Residential		
(Planning materials must show adequate land area for doubling the	required land needed for	or treatment units and disposal area)
Type of Facility		
Offices, Factories, Churches, Schools, Parks, Etc Indicat		its
Restaurants, Lounges, Theaters - Indicate Number of Seat		
Hotel, Motel, Hospital, Nursing Home - Indicate Number of		
Travel Trailer/RV Parks - Indicate Number of Spaces		
Miscellaneous		
Estimated Cost of Construction: \$ EXISTING (Structure)	cture Only)	
Is any portion of the proposed OSSF located in the United Sta	ates Army Corps of En	gineers (USACE) flowage easement?
Yes No (If yes, owner must provide approval from USACE	for proposed OSSF improve	ments within the USACE flowage easement)
Source of Water X Public Private Well		
Are Water Saving Devices Being Utilized Within the Residence	? X Yes No	
By signing this application, I certify that: - The completed application and all additional information submitted do facts.	pes not contain any false	information and does not conceal any material
- Authorization is hereby given to the permitting authority and designat	ed agents to enter upon	the above described 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.	ued until the Floodplain A	dministrator has performed the reviews required
by the Comal County Flood Damage Prevention Order. - I affirmatively consent to the online posting/public release of my e-ma	ail address associated with	th this permit application, as applicable
2 (A)	in address associated Wi	л иль реппи аррисацоп, аз аррисаріе.
2 dili Q	2/22/	2 [
Signature of Owner	Date '	Page 1 of 2

Revised July 2018

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

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

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.				
System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION				
Size of Septic System Required Based on Planning Materials & Soil Evaluation				
Tank Size(s) (Gallons) MAXX AIR M800 (#110121) Absorption/Application Area (Sq Ft)				
Gallons Per Day (As Per TCEQ Table III)				
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? X Yes No (if yes, the R. S. or P. E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)				
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes No (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)				
Is the property located over the Edwards Contributing Zone? Yes No				
Is there an existing TCEQ approval CZP for the property? Yes No				
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)				
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to construct will) not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)				
Is this property within an incorporated city? Yes No If yes, indicate the city:				
GREG W. JOHNSON 67587				
By signing this application, I certify that: - The information provided above is true and correct to the best of my knowledge. - I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable				
Signature of Designer Page 2 of 2				

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

Bobbie Koepp

AFFIDAVIT

THE COUNTY OF COMAL STATE OF TEXAS

(Notary Seal Here)

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

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

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code

§285.91(12) will be installed on the property described as (insert legal description): COPPER RIDGE THE ADDITION. UNIT/PHASE/SECTION M BLOCK 14 LOT **SUBDIVISION** SOUTH PHASE IF NOT IN SUBDIVISION: _____ACREAGE _ The property is owned by (Insert owner's full name): WILLIAM OLIVER JACKSON, JR & PORTIA N. JACKSON 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 samily residence shall either obtain a maintenance contract within 30 days or maintain the system personally. Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office. DAY OF FEDYUAM HAND(S) ON THIS $\overleftarrow{\mathcal{A}}$ WILLIAM OLIVÉR JACKSON, JR **PORTIA N. JACKSON** Owner (s) Printed name (s) Williams SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 22"DAY OF 2021 Filed and Recorded Official Public Records Notary Public Signature Bobbie Koepp, County Clerk KATELYN NICOLE NEUMANN Comal County, Texas Notary Public, State of Texas 03/11/2021 09:58:35 AM Comm. Expires 04-23-2023 TERRI 1 Pages(s) Notary ID 131984094 202106012678



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

MP#0001708 CHRISTOPHER RYAN SEIDENSTICKER

		Customer: WILLIAM OLIVER JACKSON, JR & PORTIA N. JACKSON				
PROPER	RTY LEGAL DESCRIPTION:	Site Address: 5671 BASILONE RIDGE				
COPPER RIDGE THE ADDITION, SOUTH PHASE		City/State: NEW BRAUNFELS, TX Zip: 78132				
BLOCK M, I	LOT 14	County: COMAL Permit#:				
-		Phone Number:				
		E-mail:				
	WILLIAM OLIVER JACKSON, JR & PORTIA N. JACKSON (hereinafter referred to as "Contractor"). By this agree and the client agrees to fulfill his/her/their responsibility					
II. Eff	fective Dates: This agreement commences on the date of					
	Date of License to Operate: 4/29/20 Last Date	e of Service: 4/29/23				
III. Ser	rvices by Contractor: Contractor will provide the follow	wing Services:				
	and/or rules of the Texas Commission on Envi	On-Site Sewage Facility ("OSSF") in compliance with the code, regulations, ironmental Quality ("TCEQ") and county in which the OSSF is located (the at a frequency of approximately once every four (4) months.				
	Report to the appropriate regulatory authority a TCEQ or County rules. All findings must be repo	nd to Client, as required by the State of Texas' on-site rules and, if required, rted to the appropriate regulatory authority within 14 days.				
	Notify Client and repair any components of the you just do it. If not, Client will be responsible. R	OSSF that are found to be in need of repair during the inspection. If warranty, epairs will be made so brought up to compliance and bill forward.				
	 Visit site in response to Client's request for unso receipt of Client's request. Unscheduled service v in addition to fees under this Agreement. 	cheduled service within two business days from the date of Contractor's actual visits are not included in the fee agreement herein and will be billed to the client				
	Provide notification of arrival to site to the Clien the visit at the site or with site personnel upon c authority within fourteen (14) days.	t or to site personnel. Additionally, Contractor will leave written notification of completion of inspection, and forward such notice to the appropriate regulatory				
IV. Pay	time services are provided or rendered. Payments not reseason such charges are found to be usurious by a coallowable by law. By signing this contract, Client auth	for the Services describe herein (the "Inspection and Routine ion III (4), or Section IX, herein. The Fee does not include equipment, parts or and routine maintenance. Payments for such additional services are due at the eccived within thirty (30) days from the due date will be subject the greater of a ginal balance for each month or portion thereof a balance in past due. If for any ourt of competent jurisdiction, such charges shall be reduced to the maximum orizes Contractor to remove any parts installed, but not paid in full at the end of cost associated with the installation and the reasonable cost of removal of said				

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

1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.

- To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function properly, and to allow Contractor ready access to all parts of the OSSF.
- To maintain a current license to operate, and abide by the conditions and limitations of that license and all requirements for onsite sewage facilities from the State and local regulatory agency.

4. To maintain the OSSF in accordance with manufacturer's recommendations.

5. To immediately notify Contractor and Agency of any and all problems with, the OSSF, including failure thereof.

6. Upon receipt of any written notification of required services from Contractor, to contact Contractor and authorize the required service. If Client elects a different contractor to perform the required service, Client is responsible for ensuring the substitute contractor holds the proper license (Installer II) and is certified by the manufacturer. Additionally, Client shall be responsible for ensuring proper notification is given to the appropriate regulatory authority, as required by the State and/or local regulatory authority rules.

7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.

- To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS") that may be required on the OSSF.
- 9. To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.

10. To provide, at Client's expense, for pumping of tanks as needed.

11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.

12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.

- VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.
- VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the above-described Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor
- VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any worked performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.
- IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.
- X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.
- XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and Client.
- XIII. Waiver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Client: 3/0

Contractor:

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

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client:

Approved by Contractor

XVII. Reservation of Rights. Contractor reserves all rights not specifically granted herein.

XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.

XIX. Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.

XX. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

Client:

Contractor:

Greg W. Johnson, P.E.

170 Hollow Oak New Braunfels, Texas 78132 830/905-2778

March 2, 2021

Comal County Office of Environmental Health 195 David Jonas Drive New Braunfels, Texas 78132-3760

RE- SEPTIC DESIGN
5671 BASILONE RIDGE
COPPER RIDGE, THE ADDITION SOUTH PHASE, BLOCK M, LOT 14
NEW BRAUNFELS, TX 78132
JACKSON RESIDENCE

Ms. Brenda Ritzen/Sandra Hernandez,

The referenced property is located within the Edwards Aquifer Recharge Zone. This OSSF design will comply with requirements in the WPAP.

Temporary erosion and sedimentation controls should be utilized as necessary prior to construction. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, activities must be suspended immediately and the applicant or his agent must immediately notify the TCEQ Regional Office. After that operations can only proceed after the Executive Director approves required additional engineered impact plans.

Designed in accordance with Chapter 285, Subchapter D, §285.40,285.41, & 285.42, Texas Commission on Environmental Quality (Effective December 29, 2016).

Greg W. Johnson, P.E.

03/01/2~) No. 67587 / F#2585

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

				01441111			
Date Soil Survey	Performed: Mar	rch 01, 2021					
Site Location:	5671 BASILONE RIDG	E - COPPER RIDGE, TH	E ADDITION SOUTH F	PHASE, BLK M, LOT 14			
Proposed Excava	Proposed Excavation Depth: N/A						
Location For subs proposed	is of soil boring or durface disposal, soil dexcavation depth.	ug pits must be sho evaluations must b For surface disposa	wn on the site draw e performed to a do I, the surface horizo	osite ends of the proving. epth of at least two from must be evaluated the form. Indicate de	eet below the		
SOIL BORING	NUMBER SUR	FACE EVALUAT	'ION				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations	
0 4" 1 2 3 4 5	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @4"	DARK BROWN	
	<u> </u>						
SOIL BORING	NUMBER SUR	FACE EVALUAT	ION				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations	
0 1 2 3 4 5	SAME	AS	ABOVE				
I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.							

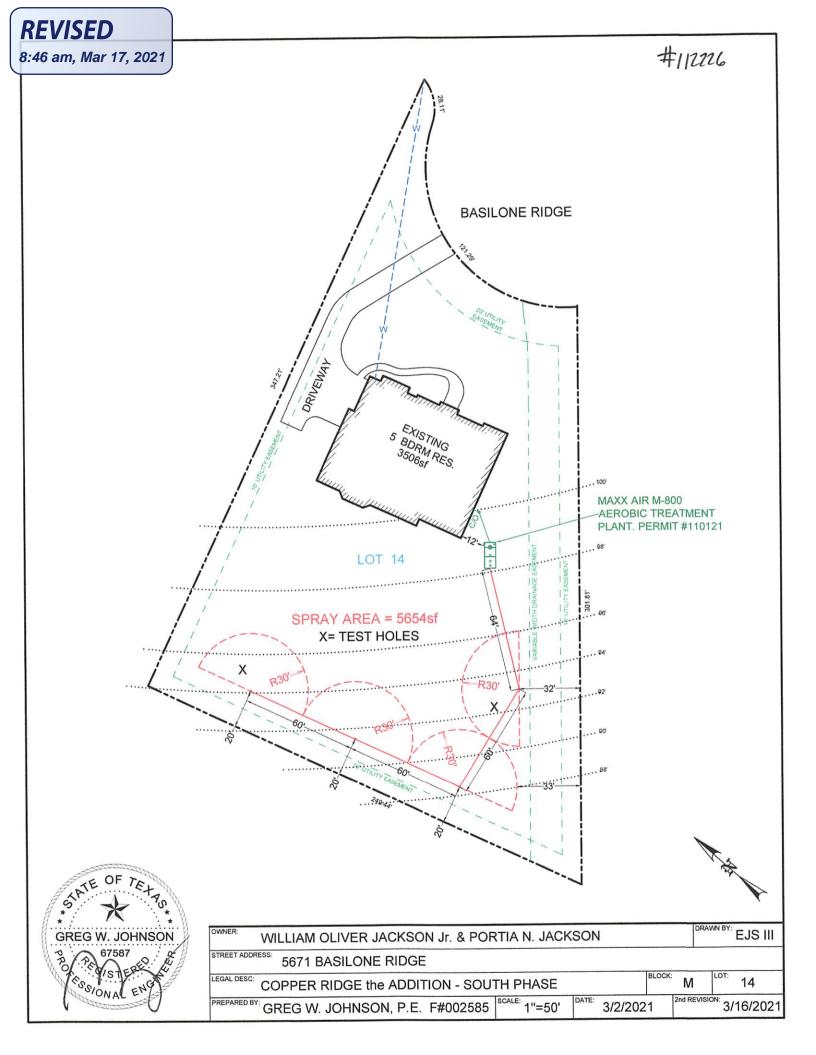
Greg W. Johnson, N.E. 67587-F2585, S.E. 11561

FIRM #2585

Date

OSSF SOIL EVALUATION REPORT INFORMATION

Date: March 02, 2021	
Applicant Information:	Site Evaluator Information:
WILLIAM OLIVER JACKSON, JR &	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Name: PORTIA N. JACKSON	Address: 170 Hollow Oak
Address: 5671 BASILONE RIDGE	City: New Braunfels State: Texas
City: NEW BRAUNFELS State: TX	Zip Code: 78132 Phone & Fax (830)905-2778
Zip Code: 78132 Phone: 240-712-0318	•
Property Location:	Installer Information:
Lot 14 Unit Blk M Subd. COPPER RIDGE, THE ADDITION NORTH	PHASE Name: GORDON PAUL SWOYER
Street Address: 5671 BASILONE RIDGE	Company: PAUL SWOYER SEPTICS
City: NEW BRAUNFELS Zip Code: 78132	Address: 23011 FM 306
Additional Info.:	City: CANYON LAKE State: TX
	Zip Code: 78132 Phone 830-935-4936
Topography: Slope within proposed disposal area:	<u>6-10</u> %
Presence of 100 yr. Flood Zone:	YESNO_X
Existing or proposed water well in nearby area.	YESNO_X
Presence of adjacent ponds, streams, water impoundments	YES NO_X_
Presence of upper water shed	YES NO_X_
Organized sewage service available to lot	YESNO_X_
Design Calculations for Aerobic Treatment with Spr	ay Irrigation:
Commercial	
Q =GPD	
Residential Water conserving fixtures to be utilized? Ye	es X No
Number of Bedrooms the septic system is sized for:	
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction	
Q = (5 + 1)*75-(20%) = 360	Tot water conserving fixed tos;
Trash Tank Size 431 Gal.	
TCEQ Approved Aerobic Plant Size 600 C	חמי
	064 = 5625 sq. ft.
	5025 Sq. 1t.
Application Area Utilized = 5654 sq. ft.	ANIZI IN 0.5 IID 01
Pump Requirement 12.4 Gpm @ 40 Psi (FR	CANKLIN 0.5 HP C1 series of equivalent)
Dosing Cycle: ON DEMAND or X T Pump Tank Size = 854 Gal. 16.1 Ga	IMED TO DOSE IN PREDAWN HOURS
Reserve Requirement = 120 Gal. 1/3 day flow.	
Alarms: Audible & Visual High Water Alarm & Visual	Air Pump malfunction
With Chlorinator	
SCH-40 or SDR-26 3" or 4" sewer line to tank	
Two way cleanout	
Pop-up rotary sprinkler heads w/ purple non-potable lids	
1" Sch-40 PVC discharge manifold	(AINTAINED WITH VECETATION
APPLICATION AREA SHOULD BE SEEDED AND M	AINTAINED WITH VEGETATION.
I HAVE PERFORMED A THOROUGH INVESTIGATION	REING A REGISTERED PROFESSIONAL ENGINEER
AND SITE EVALUATOR IN ACCORDANCE WITH CHA	
(REGARDING RECHARGE FEATURES), TEXAS CO	
(EFFECTIVE DECEMBER 29, 2016)	AMMINDS ON OF ENVIRONMENTAL QUARTER
	TE OF TEL
/ Y V X	102/2021 5
(/ /)	OZ ZVY STEE W. JOHNSON
GREG W. JOHN SON, P.E. F#002585 - S.E. 11561	DATE GREG W. JOHNSON
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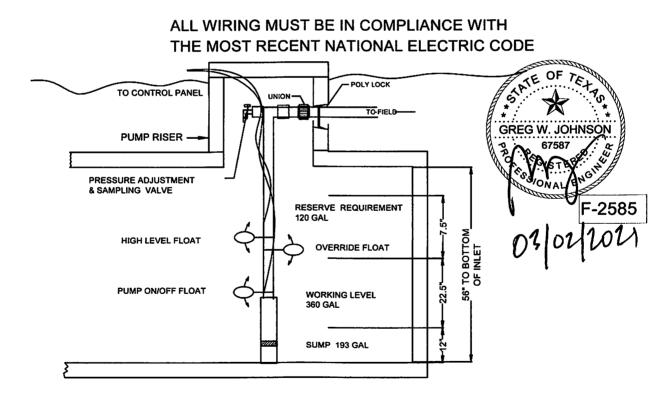
TANK NOTES:

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

Tightlines to the tank shall be SCH-40 PVC.

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

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



TYPICAL PUMP TANK CONFIGURATION MAXX AIR-M800 PUMP TANK



COMAL COUNTY

ENGINEER'S OFFICE

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

04/29/2020

Permit Number:

110121

Location Description:

5671 BASILONE RDG

NEW BRAUNFELS, TX 78132

Subdivision:

Copper Ridge the Addition South

Unit:

Lot:

14 M

Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

Ashton San Antonio Residential, 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

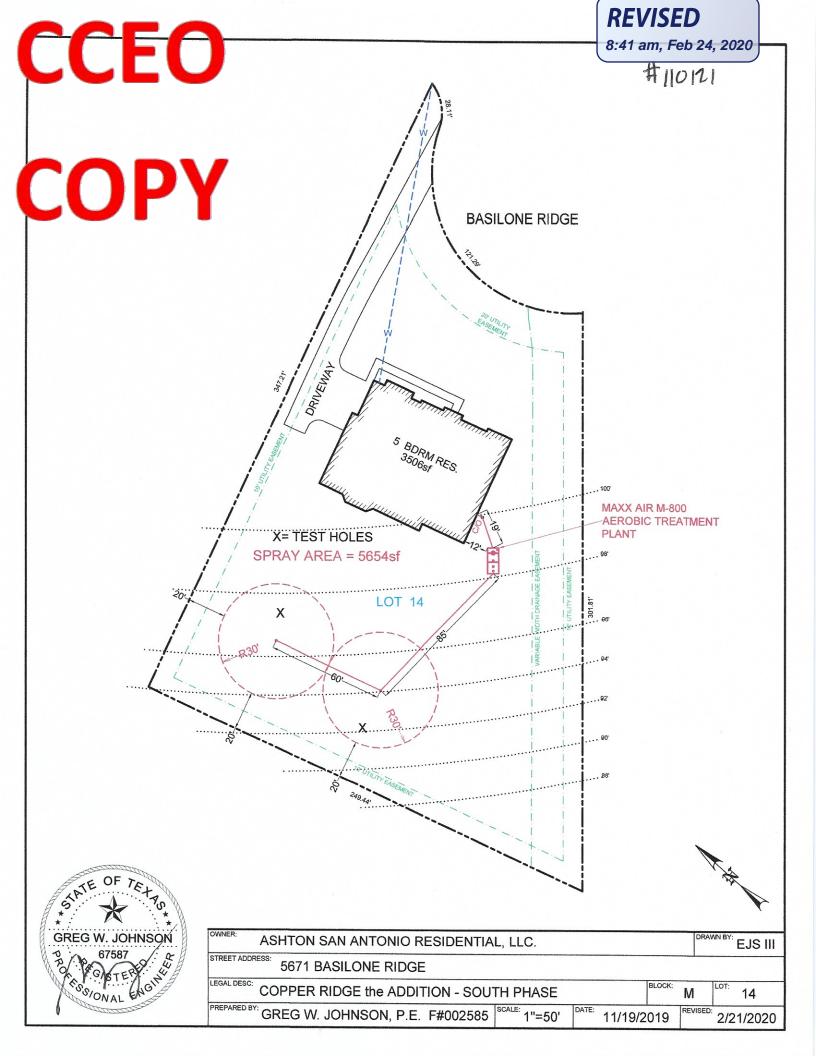
Comal County Environmental Health

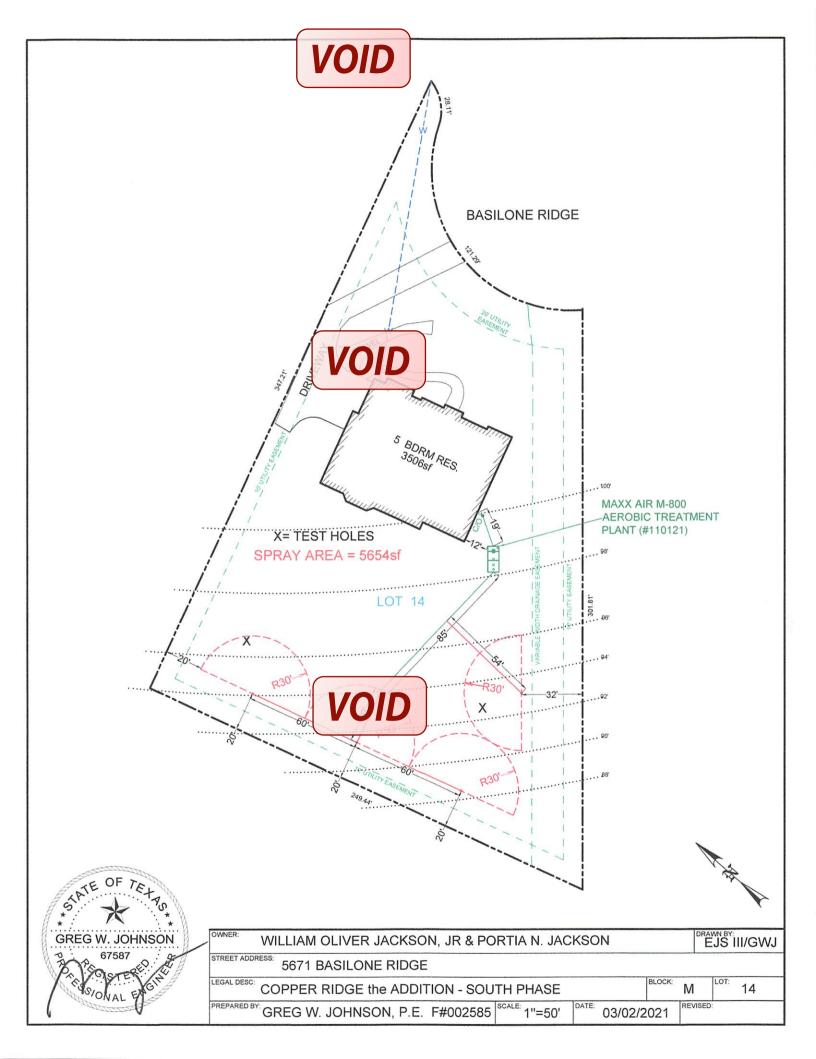
OS0034792

ENVIRONMENTAL HEALTH INSPECTOR

ENVIRONMENTAL HEALTH COORDINATOR

OS0007722





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.

SPECIAL WARRANTY DEED WITH VENDOR'S LIEN

Date:

May 29, 2020

Grantor:

ASHTON SAN ANTONIO RESIDENTIAL, LLC, a Texas limited liability

company

Grantor's Mailing Address:

17319 San Pedro, Suite 140 San Antonio, TX 78232

Bexar County

Grantee:

WILLIAM OLIVER JACKSON, JR. and PORTIA N. JACKSON, a married

couple

Grantee's Mailing Address:

5671 Bailsone Ridge New Braunfels, Texas 78132

Comal County

GF# 017353-UM Stewart Tile- Bitters

Consideration: Cash and a note of even date executed by Grantee and payable to the order of VELOCIO MORTGAGE, L.L.C. in the principal amount of SIX HUNDRED THOUSAND THREE HUNDRED THIRTY-NINE AND 00/100THS DOLLARS (\$600,339.00) which represents part payment of the purchase price of the property. The note is secured by a first and superior vendor's lien and superior title retained in this deed in favor of VELOCIO MORTGAGE, L.L.C. and by a first-lien deed of trust of even date from Grantee to SCOTT R. VALBY, Trustee.

Property (including any improvements): Lot 14, of Block M, of Copper Ridge The Addition, South Phase, a subdivision to the City of New Braunfels, Comal County, Texas, according to the Map or Plat thereof recorded under Clerk's File No. 201806043789, of the Official Public Records of Comal County, Texas.

Reservations from and 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 2020, which Grantee assumes and agrees to pay, and subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantee 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 Grantee'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 when the claim is by, through, or under Grantor but not otherwise, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

The vendor's lien against and superior title to the Property are retained until each note described is fully paid according to its terms, at which time this deed will become absolute.

VELOCIO MORTGAGE, L.L.C., at Grantee's request, has paid in 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 VELOCIO SPECIAL WARRANTY DEED WITH VENDOR'S LIEN PAGE 1 OF 2

MORTGAGE, L.L.C. and are transferred to VELOCIO MORTGAGE, L.L.C. without recourse against Grantor.

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

GRANTOR:

ASHTON SAN ANTONIO RESIDENTIAL, LLC, a Texas limited liability company

SHERRI DRANE

Its:

)

Vice President of Finance

STATE OF TEXAS

COUNTY OF BEXAR

This instrument was acknowledged before me on , 2020, by SHERRI DRANE, Vice President of Finance of ASHTON SAN ANTONIO RESIDENTIAL, LLC, a Texas limited liability company on behalf of said limited liability company.

ASHLEY KAY BRUNS Notary Public, State of Texas My Comm. Exp. 12-20-2022 ID No. 13183356-9

Notary Public, State of Texas

AFTER RECORDING RETURN TO:

WILLIAM OLIVER JACKSON, JR. and PORTIA N. JACKSON

5671 Bailsone Ridge

New Braunfels, Texas 78132

GF No.: 677353

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 06/01/2020 02:22:52 PM TERRI 2 Pages(s) 202006020160



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SEE PAGE 67

Produced by the Comal County Engineer's Office - 2/1/2021

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