### HARNETT COUNTY HEALTH DEPARTMENT **ENVIRONMENTAL HEALTH SECTION** 307 W. CORNELIUS HARNETT BLVD. LILLINGTON, NC 27546 910-893-7547 PHONE 910-893-9371 FAX

## **Application for Repair**

		.1	/
		EMAIL ADDRESS: Yha	osody.property.gropegmail.
NAME SANTIAGO E	AGUILAR		9-335-3699 COM
PHYSICAL ADDRESS_/34 9Rt	EN SPRING DR;	SANFORD, NC ZA	7332
MAILING ADDRESS (IF DIFFFERENT	THAN PHYSICAL) 2504	PLOWRIDGE RD;	FUQUAY VARINA, NC 27526
IF RENTING, LEASING, ETC., LIST PR	OPERTY OWNER NAME	J /A	/2
SUNSET RIDGE	122	NEAR NC-27	0.42 ACRE
SUBDIVISION NAME	LOT #/TRACT #	STATE RD/HWY	SIZE OF LOT/TRACT
Type of Dwelling: [] Modular  Number of bedrooms	[] Mobile Home [X]	Stick built [] Other	
Garage: Yes [ No [ ]	Dishwasher: Yes 🏹 N	lo [ ]	Garbage Disposal: Yes [] No []
Water Supply: [] Private Well	[] Community System	n 🏻 🏋 County	
Directions from Lillington to your s	ite: TAKE NC-2	27 DE EAST	FOR 13 MIKES,
TURN LEFT ONTO	TINGEN RO (1.	6 MILES); TURN	RIGHT ON ALPINE
DRIVE (O.ZMILES)	, TURN LEFT OI	NTO GREEN SP.	RING DR, HOUSE
NUMBER IS 134	ON RIGHT		
1. A "surveyed and recorded wells on the property by sh 2. The outlet end of the tank a uncovered, property lines f	th to help you with your rep map" and "deed to your prop owing on your survey map. and the distribution box will ne	erty" must be attached to this eed to be uncovered and prop narked, and the orange sign h	ly by completing the following: application. Please inform us of any erty lines flagged. After the tank is as been placed, you will need to call

Your system must be repaired within 30 days of issuance of the Improvement Permit or the time set within receipt of a violation letter. (Whichever is applicable.)

By signing below, I certify that all of the above information is correct to the best of my knowledge. False information will result in the denial of the permit. The permit is subject to revocation if the site plan, intended use, or ownership changes.

HOMEOWNER INTERVIEW FORM (INVESTMENT PROPERTY BOUGHT ON 10/30/2020 AND REMODELED)	
It is important that you answer the following questions for our inspectors. Please do not leave any blanks in possible, and answer all questions to the best of your ability. Thank You.	f
Have you received a violation letter for a failing system from our office? [ ] YES [X] NO Also, within the last 5 years have you completed an application for repair for this site? [ ] YES [X] NO	
Year home was built (or year of septic tank installation) 1997 Installer of system NO SEPTIC PERMIT OW FILE	
Septic Tank Pumper	
Designer of System	70)
1. Number of people who live in house?   Thouse   CARTWILLY UACANT   WILL BE SOLD   2. What is your average estimated daily water usage?   NUT   WILL BE SOLD   2. What is your average estimated daily water usage?   NUT   WOUN   gallons/month or day country	al
water. If HCPU please give the name the bill is listed in NA	1
water. If Net o please give the name the birds listed in	_
3. If you have a garbage disposal, how often is it used? [ ] daily [ ] weekly [ ] monthly NO GARBAGE 4. When was the septic tank last pumped? NOT KNOWN How often do you have it pumped? NOT KNOWN	
5. If you have a dishwasher, how often do you use it? [ ] daily	,
6. If you have a washing machine, how often do you use it? [ ] daily [ ] every other day ⋈ weekly [ ] month	У
7. Do you have a water softener or treatment system? [ ] YES [X] NO Where does it drain?	
8. Do you use an "in tank" toilet bowl sanitizer? [ ] YES [ NO	
9. Are you or any member in your household using long term prescription drugs, antibiotics or	
chemotherapy?] [ ] YES [ NO If yes please list	_
10. Do you put household cleaning chemicals down the drain. [ ] 125 [4] No ii 30, what kind.	
11. Have you put any chemicals (paints, thinners, etc.) down the drain? [ ] YES [X] NO	
12. Have you installed any water fixtures since your system has been installed? [ ] YES XNO If yes,	
please list any additions including any spas, whirlpool, sinks, lavatories, bath/showers, toilets	
13. Do you have an underground lawn watering system? [ ] YES [X],NO	
14. Has any work been done to your structure since the initial move into your home such as, a roof, gut	ter
drains, basement foundation drains, landscaping, etc? If yes, please list	
15. Are there any underground utilities on your lot? Please check all that apply: \(\mathcal{P}\) \(	
16. Describe what is happening when you are having problems with your septic system, and when was	:his
first noticed? SEPTIC INSPECTION WAS PERFORMED ON 12/11/2020 BY AWT AND FOUND THE	
SEPTIC SYSTEM NEED ED REPAIRS. HOWE IS CURRENTLY VACANT AND IN PROCESS OF O	KE
17. Do you notice the problem as being patterned or linked to a specific event (i.e., wash clothes, heavy rains, and household guests?) [ ] YES [> NO If Yes, please list	



Agri-Waste Technology, Inc. 501 North Salem Street, Suite 203 Apex, NC 27502 919-859-0669 www.agriwaste.com

## SEPTIC SYSTEM INSPECTION REPORT For 134 Green Spring Drive, Sanford, NC. 27332

PREPARED FOR: Santiago Aguilar, Home Seller

PREPARED BY: Alex Thompson, Associate Agronomist/Soil Scientist

PREPARED BY: Alex Thompson, Associate Agra NCOWCICB Inspector #4941I

DATE: December 11, 2020

The septic system serving the home at 134 Green Spring Drive was inspected by Alex Thompson of Agri-Waste Technology, Inc., (AWT) on December 8, 2020. The residence is served by a conventional gravity septic system consisting of a septic tank and drain field components. The house is advertised as a 3-bedroom home. The septic permit, however, could not be obtained to confirm this number. Water is supplied to the home via a public water supply. A copy of the septic permit request to the Harnett County Health Department is included in Attachment 1. A copy of the septic system inspection checklist, pictures taken during the inspection, and the inspection request form can be found in Attachment 2. A detailed discussion of the inspection is below.

General septic system information can be found on the North Carolina State University - Soil Science Department website. The address is www.soil.ncsu.edu. Additional routine septic system and maintenance information is in Attachment 3 following this report.

#### Septic Drain Field

The septic drain field is located in the back yard. Two gravel trenches were located during the inspection. The drain field was assessed with a soil probe. The trenches are not saturated. The drain field is gravity fed via distribution device. The distribution device could not be located during the inspection. The outlet pipe of the septic tank is obstructed, and no water could be conveyed to the drain field. The area is well-maintained. There was no surfacing effluent within the drain field at the time of inspection. Surface water did not collect in the drain field area during the inspection. Normal daily dosage of liquid effluent flow to the drain field is not

occurring at this location, due to the fact, that the home is vacant. Therefore, the drain field conditions during daily usage of the septic system cannot be replicated during the inspection.

Septic Tank

The septic tank is located near the back of the house. Excavation was required to access the septic tank. A cement sidewalk is built over the inlet access point of the tank, and the inlet compartment of the septic tank could not be accessed. Extensive root intrusion is occurring in the septic tank. A large tree is located next to the tank. The liquid level in the septic tank is well below the appropriate height and leakage is suspected. The top of the tank is buried approximately 8 inches deep. A total of 8-10 inches of residuals were measured in the septic tank. The outlet tee is deteriorated. The outlet pipe is obstructed. The baffle wall was found to be functioning properly.

Attachment 3 contains a table entitled Estimated Septic Tank Inspection and Pumping Frequency in Years that indicates the recommended pumping frequency based on the number of occupants in the house and the septic tank size.

#### **Conclusions**

The liquid level in the septic tank is well below the appropriate height and leakage is

A cement sidewalk is built over the inlet access point of the tank, and the inlet compartment of the septic tank could not be accessed.

Extensive root intrusion is occurring in the septic tank.

A large tree is located next to the tank.

The outlet tee is deteriorated.

The outlet pipe is obstructed.

I recommend contacting a certified septic installer/repair company to ensure these issues are addressed properly. After the repairs have been made I recommend having the repair company evaluate the distribution device and the drain field to ensure that no further repairs are needed.

We appreciate the opportunity to assist you. Please contact us with any questions, concerns, or comments.

Sincerely,

Alex Thompson

filex Thompson

As indicated in the AGREEMENT FOR PROFESSIONAL ENVIRONMENTAL SERVICES Point of sale "septic system inspections constitute a snapshot evaluation in time of the system(s) and do not guarantee future performance of the system(s) due to numerous factors including, but not necessarily limited to, the following: water use patterns of the inhabitants of the dwelling, occupancy of the dwelling (no occupancy for an extended period of time or occupancy in excess of the system design parameters), acts of God or natural disasters, lack of visibility of many of the system components, placement of inappropriate items into the system (non-degradable items, water softener brine, etc.), physical disturbance of or damage to the system or system components, etc."

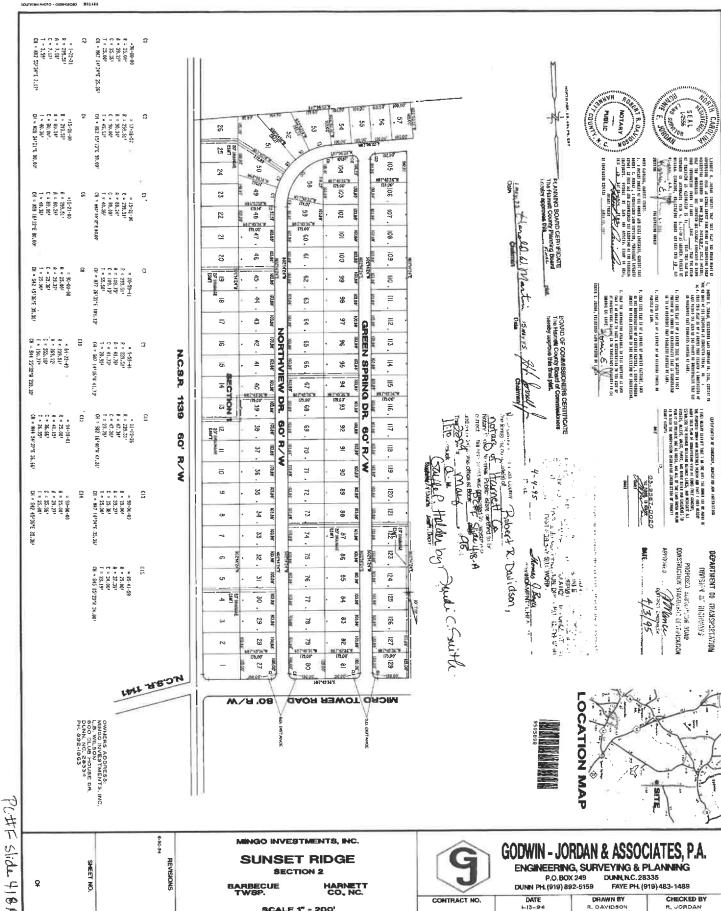
ATTACHMENT 1: Harnett County Health Department Septic Permit Documentation **ATTACHMENT 2: Septic System Inspection Checklist** 

# SUBSURFACE WASTEWATER SYSTEM INSPECTION CHECKLIST

12/08/2020				Ale	x Th	eamo	on	49411
Date of Inspection	_	Alex Thompson Inspector's Name					Certification Number 3	
Permit Number	Date	Date of Operation Permit 134 Green Spring Drive					Advertised # of Bedrooms	
Buyer	( <del></del>	Address of Property				Current Owner Public		
Tax Map	Parcel	Lot	#				PIN	Water Source
INSPECTION RESI		YES	/	NO	/	NA	RI	EMARKS
Evidence of leaks?		☑	1		/			
Water level in tank:	.ow						Root intrusion is	s occurring in the septic
Tank risers accessible, f	ree of						tank	
infiltration and surface	water diverted?							
Inlet riser?			/	<b>□</b>	/		A large tree is n	ext to the septic tank
Type: Not Required						_		
Outlet riser?			/	~	/			uilt over the inlet access
Type: Not Required							point, preventin	g the inlet compartment
Estimated distance from	soil surface to						from being acce	essed
Top of tank: 8 incl	ies	673	,		,			
Tank has baffle wall?		岩	1	片	/	H	The outlet tee is	deteriorated
Outlet T is present/intac	et?	片	/	믬	/	H		
Roots present in tank?	Chatau		1	H	/	Ħ	The outlet pipe	is obstructed
Inlet pipe clear/unobstru Outlet pipe clear/unobs	ucicu: tructed?	Ħ	1	Ħ	1	Ħ		
Septic tank needs pump		Ħ	1	Ħ	1			is well below the invert
Inches of solids: 8-1	0			_				e and leakage is
Date of last tank pumpi	ng known?		/	$ \mathbf{Z} $	1		suspected	
If known, when:/								
Estimated Distance From								
House/Structure:	5+ <u>ft</u>							
Well: <u>ft</u>								
Water Line: - ft								
Property Line: 10+	ft	_		_	,	_		
Septic tank filter cleane	d?	Ц	/	Ц	1			
	TATOMET A							
PRETREATMENT S								
(Sand Filter or Peat E			,		,			
Certified operator requi		H	1,	H	,	片		
Filter surface maintaine	d?	H	1	H	,			
Evidence of ponding?	ross solids 2	H	1	H	1	Ħ		
Filter effluent free of ex Peat modules free of da		ч	,	ايط	′			
properly ventilated &		П	1		/	<b>V</b>		
Samples collected at		ä	,	H	,			
Samples conecied at	uns inspection :		,		,	_		
EFFLUENT DOSIN	C CACLEM.							
Required pumps presen		П	/	П	1	7		
High water alarm opera	ting properly ?	H	/	H	,	o		
Floats, valves, etc. in ge		Ħ	1	Ħ	1	o		
Control panel & compo		bugan						
condition?			/		/	$\overline{\mathbf{Q}}$		
Evidence of leaks?			/		/	~		
Water level in tank:								
Tank riser accessible, fi	ree of					_		
infiltration and surface			1		/	✓		
Туре		_				-		
Roots present in tank?			/	Ш	/	~		
Estimated distance from								
Top of tank: inc	nes							

ADDITIONAL COMMENTS:						
			Sig	;natu	ire	
"Client requesting this inspection has to needs to be pumped. Client has decline have so declined."	ed to	have	Elec	tank	c pumpic Form	omplete inspection to be performed, the tank ped at inspection and hereby acknowledges they
					•	and the tent
Note: Delivery Rate(gpm) = $\frac{N/A}{N/A}$ Dose Volume(gal.) = $\frac{N/A}{N/A}$					n N/A	on & float off N/A gallons/in.
Dosing Volume (gal ).						- * * *
SYSTEM PERFORMANCE: Design Pressure Head (ft): N/A Design Delivery Rate (gpm): N/A	M	easıı	_ red I	Deli	Adj verv R	justed Pressure Head (ft): N/A ate (gpm): N/A % of Design: N/A
Pressure heads properly adjusted?		1	П	,	ب النتا	
Laterals flushed this inspection?		1	Ä	/	যতাতাত	
accessible?		/	R	/	N N	
PRESSURE DISTRIBUTION SYSTE Certified operator required? Turnups/cleanouts/valves intact &		1		/	Ø	
Septic Tank: 5+ ft	23. K.				_	
Water Line: - ft Property Line: 10+ ft						
Estimated Distance From:  House/Structure: 10+ ft  Well: _ ft						
Distribution devices in good condition? Field free of settled or low areas?	<b>√</b>	/		/	ö	not be dosed during the inspection
Protected from traffic/unauthorized uses?	曾	/	Ħ	1	Ħ	Home is vacant and the system could
Diversions/swales properly maintained? Vegetative cover maintained?		/		/		Two gravel trenches were located
Evidence of effluent ponding in trenches? Surface water effectively diverted?		/	吕	/	H	located
DISPOSAL FIELD: Evidence of effluent surfacing?		1	☑	/		The distribution box could not be
Counter readings ?	-				-	
Inches of solids(pump/dose tank):Elapsed time readings ?						
Effluent free of excess solids?		/		1	1	
Property Line: <u>ft</u> Septic Tank: <u>ft</u>						
Well: <u>ft</u> Water Line: <u>ft</u>						
House/Structure: ft						
If known, when:/_/ Estimated Distance From:						
Date of last tank pumping known?		1		1	4	

869980 東京 からから 大きない 80 3000,00 2600 The same and the s An 1000 storage Syllabort With war External Ship TO Take 一日の 水の GRZ, STATE, ZIP 1117 Walker Rd. Sanford, NC 27332 919-499-1460 本質時 \* TO STATE OF



SCALE 1" = 200'

CONTRACT NO.

HARNETT COUNTY TAX ID# 03958703 0020 22

10-30-2020 BY SB

For Registration Kimberly S. Hargrove Register of Deeds Harnett County, NC Electronically Recorded 2020 Oct 30 08:08 AM NC Rev Stamp: \$ 196.00 Book: 3889 Page: 469 - 470 Fee: \$ 26.00 Instrument Number: 2020019964

#### NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax: 9 4.00	
Parcel Identifier No. 03958703 0020 22 Verified by	County on the day of, 20
Ву:	
Mail/Box to: Grantee	
This instrument was prepared by: Roper & Taylor, PA Attorneys	at Law, P.A., 5660 Six Forks Rd., Suite 104, Raleigh, NC 27609
Brief description for the Index: LOT 122, Sunset Ridge, Section	
THIS DEED made this 27 day of 0000	, 20 <u>20</u> , by and between
GRANTOR	GRANTEE
Kenneth S. Mitchell and spouse, Elizabeth Mitchell 134 GReen Spring Drive Sanford, NC 27332	Rhapsody Property Group, LLC 2504 Plowridge Rd. Fuquay Varina, NC 27526
Enter in appropriate block for each Grantor and Grantee: name corporation or partnership.  The designation Grantor and Grantee as used herein shall include plural, masculine, feminine or neuter as required by context.	e, mailing address, and, if appropriate, character of entity, e.g.  le said parties, their heirs, successors, and assigns, and shall include singular,
these presents does grant, bargain, sell and convey unto the Gra	paid by the Grantee, the receipt of which is hereby acknowledged, has and by antee in fee simple, all that certain lot, parcel of land or condominium unit  Township, Hamett County,
BEING all of Lot 122 in Sunset Ridge, Section 2 as shown on plat re	ecorded in Plat Cabinet F Slide 418A, Harnett County Registry.
Submitted electronically by ROPER AND TAYLOR PA ATTO governing recordable documents and the terms of the submit	RNEYS AT LAW in compliance with North Carolina statutes tter agreement with the Harnett County Register of Deeds.
The property hereinabove described was acquired by Grantor All or a portion of the property herein conveyed includes	or $X$ does not include the primary residence of a Grantor.
A map showing the above described property is recorded in Pl	at BookF page418A
	Page 1 of 2

#### B3889 - P 470

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, other than the following exceptions:

2020 ad valorem real property taxes and subsequent years.

All easements, restrictions and rights-of-way of record, if any.

IN WITNESS WHEREOF, the Grantor has du	lly executed the foregoing as of the def and year first above written.
(Entity Name)	Print Name: Kenneth S. Mitchell
By:	
Print/Type Name & Title:	(LIZANOTT / (Chel) (SBAL)
D.	(SEAL)
By:Print/Type Name & Title:	Print/Type Name: (SEAL)
Time Type Tunio & Time.	
By:	(SEAL)
By:Print/Type Name & Title:	Print/Type Name:
	Cim s to IAII
State of County	ne County or City of Hamer Walk and State aforesaid, certify that
Kenneth S. Mitchell and spouse, Elizabeth Mitchel	le County of City of Framen personally appeared before me this day and acknowledged the due
execution of the foregoing instrument for the p	personally appeared before internal stamp or seal this day of
045pv	RTHUR
	& OTARLIA
10. 2024	15 AU 170 170 170 170 170 170 170 170 170 170
My Commission Expires: 48 2004	S Comm, Exp. Notary Public Notary Public Notary Printed or Typed Notary Public
(Affix Seal)	Notary Printed or Typed Name
	4 AUDI Y
State of County	or Or Hamett and State aforesaid, certify that
I, the undersigned Notary Public of th	personally appeared before me this day and acknowledged the due
execution of the foregoing instrument for the n	personany appeared before the this day and acknowledged medde ourposes therein expressed. Witness my hand and Notarial stamp or seal this day of
	dry or
	Parallel Control of the Control of t
My Commission Expires:	Notary Public
(Affix Seal)	Notary's Printed or Typed Name
State of County	or City of
I the undersioned Notary Public of th	ne County or City of and State aforesaid, certify that
	personally came before me this day and acknowledged that
_he is the of _	, a North Carolina or
corporation	/limited liability company/general partnership/limited partnership (strike through the
inapplicable), and that by authority duly given	and as the act of such entity,he signed the foregoing instrument in its name on its
behalf as its act and deed. Witness my hand ar	nd Notarial stamp or seal, this day of, 20
My Commission Expires:	
(Affix Seal)	Notary's Printed or Typed Name

