Initial Application Date: 11.15.16 PULLIN PERM (1 Application # 10.50040186
County of Harnett residential Land use application Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (910) 893-2793www.harnett.org/permits
"A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION
LANDOWNER: Jonathan Mardock Mailing Address: 211 Donnibrook Run
city: Fuguay Carina State: OCZip: 2752 Contact No: 910 984 4324 Email: Jmurocka ewcoss. Net
APPLICANT*: Mailing Address:
City: State: Zip: Contact No: Email: *Please fill out applicant information if different than landowner
CONTACT NAME APPLYING IN OFFICE: Phone #
PROPERTY LOCATION: Subdivision:
*New structures with Progress Energy as service provider need to supply premise number from Progress Energy.
PROPOSED USE:
SFD: (Sizex) # Bedrooms: # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab: (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms)
Mod: (Sizex) # Bedrooms # Baths Basement (w/wo bath) Garage: Site Built Deck: On Frame Off Frame (Is the second floor finished? () yes () no Any other site built additions? () yes () no
Manufactured Home:SWDWTW (Sizex) # Bedrooms: Garage:(site built?) Deck:(site built?)
Duplex: (Sizex) No. Buildings: No. Bedrooms Per Unit:
Home Occupation: # Rooms: Use: Hours of Operation: #Employees:
Addition/Accessory/Other: (Size 26 x 26) Use: AUACUCA GARAGE Closets in addition? (_) yes (_) no
Water Supply: County Existing Well New Well # of dwellings using well) *Must have operable water before final
Sewage Supply: New Septic Tank (Complete Checklist) Existing Septic Tank (Complete Checklist) County Sewer /
Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? () yes (\sqrt{\sq}}}}}}}}}}}\signt{\sqrt{\sq}}}}}\signt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}elinitin
Does the property contain any easements whether underground or overhead () yes () no
Structures (existing or proposed): Single family dwellings: Manufactured Homes: Other (specify):
allisting attack
Required Residential Property Line Setbacks: Comments:
Front Minimum S Actual Q/
Closest Side 10' FINAL INSOLUTION CUSTINUA
Sidestreet/corner lot 20 — MID TO PAY FULL PRICU
Residential Land Use Application Residential Land Use Application Residential Land Use Application
APPLICATION CONTINUES ON BACK STANDED

	5
If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans sull hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided to the post of my knowledge. 1	ubmitted ed.
Signature of Owner's Agent Date	
It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for incorrect or missing information that is contained within these applications.	t limited any

This application expires 6 months from the initial date if permits have not been issued

no' Lot# 350.02 Propried 14' Deck 12' 344" 5.82

DISTRICT RASO USE AH. GAVAGE
#BEDROOMS D

TO Date

Zoning Administrator

Dunnibrook Run

Application #

Harnett County Central Permitting
PO Box 65 Lillington NC 27546
910 893 7525 Fax 910 893 2793 www harnett org/permits

Each section below to be filled out by whomever performing work Must be owner or licensed contractor Address company name & phone must match

Application for Residential Building and Trades Permit

Owner's Name	Date
Site Address	Phone
Directions to job site from Lillington	
Subdivision	Lot
Description of Proposed Work	# of Bedrooms
Heated SF Finished Bo	onus Room? Crawl Space Slab
Building Contractor's Company Name	Telephone
Address	Email Address
License #	tor Information
Description of Work	Service SizeAmps T-PoleYesNo
Electrical Contractor's Company Name	Telephone
Address	Email Address
License # Mechanical/HVAC Con	stractor Information
Description of Work	inactor information
W Syll	
Mechanical Contractor's Company Name	Telephone
Address	Email Address
License # Plumbing Contrac	tor Information
Description of Work	# Baths
Plumbing Contractor's Company Name	Telephone
Address	Email Address
License #	tor Information
Hamilton Contrac	tor information
Insulation Contractor's Company Name & Address	Telephone

I hereby certify that I have the authority to make necessary application that the application is correct and that-the construction will conform to the regulations in the Building Electrical Plumbing and Mechanical codes and the Harnett County Zoning Ordinance I state the information on the above contractors is correct as known to me and that by signing below I have obtained all subcontractors permission to obtain these permits and if any changes occur including listed contractors site plan number of bedrooms building and trade plans. Environmental Health permit changes or proposed use changes. I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.

s as per current fee schedule	rmit re-issue fee is \$150 00 After 2 years re-issue fee
A M	Date of the second seco
Signature of Owner/Contractor/Officer(s) of Corpor	ation Date
Affidavit for Worker's	Compensation N C G S 87-14
The undersigned applicant being the	
General Contractor Owner	Officer/Agent of the Contractor or Owner
Do hereby confirm under penalties of perjury that t set forth in the permit	he person(s) firm(s) or corporation(s) performing the work
Has three (3) or more employees and has o	obtained workers compensation insurance to cover them
Has one (1) or more subcontractors(s) and them	has obtained workers compensation insurance to cover
Has one (1) or more subcontractors(s) who covering themselves	has their own policy of workers compensation insurance
Has no more than two (2) employees and n	no subcontractors
Department issuing the permit may require certific to issuance of the permit and at any time during the carrying out the work	is sought it is understood that the Central Permitting lates of coverage of worker's compensation insurance prior the permitted work from any person firm or corporation
Company or Name	esternal, Constitution and see the
Sign w/Title	Date

Initial Application Date: 1805	_ le	Jueno	U 018 (APP	olication # <u>055</u>	012570
Central Permitting 102	COUNTY OF E. Front Street, Lillingto	HARNETT LAND	USE APPLICATION		Fax: (910) 893-2793
LANDOWNER: Jonathan P City: Fuguay - Varina APPLICANT: Joxathan City: Fuguay - Varina	nurwock	Zip: <u>d</u> Mailing Addre	ess: <u>211 00</u> 27529 Phone #: ess: <u>211 00</u> 7	ennibrook f 910 814-083	Run
PROPERTY LOCATION: SR #: 40 Address: 211 Connibrook Parcel: 08 0652 0092 18 Zoning: KA30 Subdivision: 00 Flood Plain: X Panel: 50 DIRECTIONS TO THE PROPERTY FROM I	SR Name: Dun SR Name: Dun Watershed:	401 F-V N C PIN: 045 Deed Book	27526 1-28-1625 Lot#	5.000 	also from the sea
the next to the last	house on the	left.	13 6h TAC	Tight and the	TESIGENCE IS
PROPOSED USE: SFD (Sizex) # Bedrooms	No. Bedro # of Bedrooms Kitchen When Bedrooms Vise No. dwellings No. dwellings Existing Septic Tank	Ooms/Unit Garage Type Use	Jaras R		sleof
Property owner of this tract of land own land the Structures on this tract of land: Single family of	at contains a manufact	ured home w/in five	hundred feet (500') Other (spec	1 4	YES (NO)
Regulred Residential Property Line Setback (Septic tank is where proposed	Front Rear	Minimum3525	Actual 25'	1 prop	26 x24 edgarage
arage 15.	Side Corner				
	Nearest Building	10			
of permits are granted I agree to conform to a plans submitted. I hereby swear that the foregrant of the property of the permits are granted I agree to conform to a plans submitted.	ordinances and the lab	aws of the State of curate and correct to	the best of my kno	ulating such work and wledge.	the specifications or
Signature of Owner or Owner's Agent	ition expires 6 months	from the initial de	Date	wa haar laawa wa	
A RECORDED SURVEY PLAT AND					ISE APPLICATION

Application Number: 05500/2570

Harnett County Planning Department

PO Box 65, Lillington, NC 27546 910-893-7527

Environmental Health I	New Septic	Systems	Test
Environmental Health		800	

- Place "property flags" in each corner of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
- Place "house corner flags" at each corner of where the house/manufactured home will sit. Use additional flagging to outline driveways, garages, decks, out buildings, swimming pools, etc.
- Place flags at locations as developed on site plan by Customer Service Technician and you.
- Place Environmental Health "orange" card in location that is easily viewed from road.
- If property is thickly wooded, Environmental Health requires that you clean out the undergrowth to allow the soil
 evaluation to be performed. Inspectors should be able to walk freely around site. No grading of property should be
 done.
- After preparing proposed site call the voice permitting system at 910-893-7527 and give code 800 for Environmental Health confirmation. Please note confirmation number given at end of recording for proof of request.
- To hear results, call IVR again. Once approved, proceed to Central Permitting for permits.

Environmental Health Existing Tank Inspections Environmental Health Code 800

Place Environmental Health orange card in location that is easily viewed from road.

 Prepare for inspection by removing soil over door as diagram indicates. Loosen trap door cover. (Unless inspection is for a septic tank in a mobile home park)

 After preparing trapdoor call the voice permitting system at 910-893-7527 and give code 800 for Environmental Health confirmation. Please note confirmation number given at end of recording for proof of request.

To hear results, call IVR again. Once approved, proceed to Central Permitting for permits

Health and Sanitation Inspections

Health and Sanitation Plan Review

 After submitting plans for food and lodging, call the voice permitting system at 910-893-7527 and give code 826 for Health and Sanitation confirmation. Please note confirmation number given at end of recording for proof of request.

To hear results, call IVR again. Once approved, proceed to Central Permitting for permits

Fire Marshal Inspections

Fire Marshall Plan Review Code 804

- Call the voice permitting system at 910-893-7527 and give code 804 for plan review. Please note confirmation number given at end of recording for proof of request.
- · To hear results, call IVR again. Once approved, proceed to Central Permitting for permits
- · Pick up Fire Marshal's letter and place on job site until work is completed.

Public Utilities

- Place stake with "orange" tape/name thirty feet (30) from the center of the road at the location you wish to have water tap installed.
- Allow four to six weeks after application for water/sewer taps. Call Utilities at 893-7575 for technical assistance.

Building Inspections

- Call the voice permitting system at 910-893-7527 to schedule inspections. Please note confirmation number given at end of recording for proof of request.
- For new housing/set up permits must meet E 911 / Addressing guidelines prior to calling for final inspection.
- To hear results of inspections, call IVR again.

☐ E911 Addressing

Addressing Confirmation Code 814

- Address numbers shall be mounted on the house, 3 inches high (5" for commercial).
- Numbers must be a contrasting color from house, must be clearly visible night and day at entrance of driveway if home
 is 100 ft or more from road, or if mailbox is on opposite side of road.
- Once you purchase permits and footing inspection has been approved call the voice permitting system at 910-893-7527 and give code 814 for address confirmation. This must be called in even if you have contacted E911 for verbal confirmation

Applicant Signature:	Date:	7-8-05	

240.m Recording Time, Book and Page Tax Lot No. Parcel Identifier No. ...080652009218 Verified by County on the day of Rhonda H. Ennis Mail after recording to Office Box 1102, Lillington, NC Post This instrument was prepared by Rhanda Ho Knnis. Brief description for the Index Lot IY, Donnibrook Pines NORTH CAROLINA GENERAL WARRANTY DEED Join, THIS DEED made this 20 2001 day of , by and between GRANTOR GRANTEE WOMBLE RESIDENTIAL CONSTRUCTION, LCC (a North Carolina Limited Liability JONATHAN C. MURDOCK and ANGEL L. CESCHINI Company) aa Joint Tenants with Right of Survivorship Post Office Box 183 211 Donnibrook Run Buies Creek, North Carolina 27586 Juquay Varina, North Carolina 27526 Enter in appropriate block for each party; name, address, and, if appropriate, character of entity, e.q. corporation or partnership. The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as ranging by context. WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantes, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and sonvey upto the Grantes in fee simple, all that certain lot or parcel of land situated in the City of County, North Carolina and more particularly described as follows: BEING all of Lot 11, Donnibrook Pines Subdivision, as shown on Map Namber 99-191, Harnett County Registry. This property is conveyed subject to all of those terms and conditions set forth in those restrictive covenants recorded in Deed Book 1350, Page 745, and Deed Book 1354, Page 926, Harnett County Registry which are by reference incorporated herein and made a part of this conveyance. Subject to all easements, rights-of-way, covenants and other restrictions as shown on the public record or as would be disclosed by an accurate survey and inspection of the land. HARNET COUNTY TAX 08-0652-M92

N. C. Bar Assoc. Form No. 3 2 1976, Revised © 1977 - Jones Williams & Co., Inc., Son 127, Yad Januar, 4. C. 27884

7-20-01 BY 17M

HARNETT COUNTY CE P.O. BOX 65 LILLINGTON, NC 27 For Inspections C Bldg Insp schedul	546 (all: (910)	ITTING 893-7525 Fax: (910) 2pm available next bus	893-279 iness d	3 av.
Application Number Property Address PARCEL NUMBER	cription	16-50040186 211 DONNIBROOK RUN 08-06520092 CP ADD & ALTER RESIDE	Date	
Owner		Contractor		
MURDOCK JONATHAN 211 DONNIBROOK RUN GARNER (910) 814-0837	NC 27529	OWNER		
Applicant				
MURDOCK JONATHAN				
Permit	FLO PRO RESIDENTIAL 1167360 11/15/16	OOD ZONE X OPOSED USE L BUILDING PERMIT	ATTA(CHED GAR
Permit F Additional desc Phone Access Code . Issue Date Expiration Date	1167402 11/15/16	ELECTRICAL PERMIT Valuation .		0
Phone Access Code . Issue Date	1167378	INSULATION PERMIT Valuation .		0
Permit L Additional desc Phone Access Code . Issue Date Expiration Date	1167338 11/15/16 5/14/17	RMIT Valuation		0

HARNETT COUNTY CENTRAL PERMITTING
P.O. BOX 65
LILLINGTON, NC 27546
For Inspections Call: (910) 893-7525 Fax: (910) 893-2793
Bldg Insp scheduled before 2pm available next business day.
Page

Application Number		0040186	Page Date	11/15/16
Additional desc Phone Access Code . Issue Date Expiration Date	1167386 11/15/16 11/15/17	Valuation .		0
Permit	NOTIFICATION P	ERMIT		
Additional desc Phone Access Code . Issue Date	1167347 11/15/16			0
Permit	RESIDENTIAL PL	UMBING PERMIT		
Additional desc Phone Access Code . Issue Date Expiration Date	1167394 11/15/16 11/15/17	Valuation .		0
	Application Number Permit	Application Number 16-50 Permit RESIDENTIAL MEO Additional desc . Phone Access Code . 1167386 Issue Date 11/15/16 Expiration Date 11/15/17 Permit NOTIFICATION P. Additional desc . Phone Access Code . 1167347 Issue Date RESIDENTIAL PL Additional desc . Phone Access Code . 1167394 Issue Date	Application Number 16-50040186 Permit RESIDENTIAL MECHANICAL PERMIT Additional desc	Application Number

Special Notes and Comments
DONNIBROOK #11
211 DONNIBROOK RUN
TAKE HWY 401N, TURN RIGHT ON DONNIBROOK
RUN, NEXT TO THE LAST HOUSE ON THE LEFT
PRUSSELL

HARNETT COUNTY CENTRAL PERMITTING P.O. BOX 65 LILLINGTON, NC 27546 For Inspections Call: (910) 893-7525 Fax: (910) 893-2793 Bldg Insp scheduled before 2pm available next business da	y.
Application Number 16-50040186 Date Property Address 211 DONNIBROOK RUN PARCEL NUMBER 08-0652009218-Application description	3 11/15/16
Required Inspections	
Phone Insp Seq Insp# Code Description Initials	Date
Permit type RESIDENTIAL BUILDING PERMIT	
999 429 R429 FOUR TRADE FINAL	_/_/_



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

Septic System Inspection Report

211 Donnibrook Run Fuquay Varina, NC 27526



Prepared For:

Eric Coates, Detailed Home Inspections Inc

Prepared By:

Trent Bostic, Assistant Soil Scientist

NCOWCICB Inspector #4957I

Report Date:

November 10, 2016



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

SEPTIC SYSTEM INSPECTION REPORT For 211 Donnibrook Run, Fuquay Varina, NC 27526

PREPARED FOR: Eric Coates, Detailed Home Inspections Inc

PREPARED BY: Trent Bostic, Assistant Soil Scientist

NCOWCICB Inspector #4957I

DATE: November 10, 2016

The septic system serving the home at 211 Donnibrook Run was inspected by Trent Bostic of Agri-Waste Technology, Inc., (AWT) on November 9, 2016. The residence is served by a conventional gravity septic system consisting of a septic tank and drainfield trenches. The system is permitted for a 3-bedroom home. Water is supplied to the home via a public water source. A copy of the septic permit from the Harnett County Health Department is included in Attachment 1. A copy of the septic system inspection checklist, as well as pictures taken during the inspection 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 maintenance information is in Attachment 3 following this report.

Septic Drainfield

The septic drainfield is located in the back yard (see permit sketch). Three gravel trenches (approx. 3 ft. wide by 100 ft. long) are installed along the contour. The drainfield is gravity fed via distribution box. The area is well-maintained. There was no evidence of surfacing effluent within the drainfield at the time of inspection. Surface water does not appear to collect in the drainfield area. Water was flushed to the drainfield during the inspection with no back-up or oversaturation observed.

Septic Tank

The septic tank is located near the rear of the house. The liquid level in the septic tank was found to be at the appropriate height and leakage is not suspected. The top of the tank is buried approximately 12 inches deep. A total of 8-10 inches of residuals were measured in the septic tank; therefore, pumping is not necessary at this time. Two large cracks were observed in the outlet area of the septic tank. The effluent filter was cleaned during the inspection.

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. The size of the septic tank serving this residence is 1,000-gallons.

Conclusions

The tank is buried beneath the gravel area.

 Several cracks were observed in the outlet area of the septic tank, recommend continued monitoring of cracks.

 The distribution box contains scum and is slightly deteriorated. Recommend cleaning scum from distribution box.

 This system utilizes an effluent filter that will require routine cleaning for proper operation.

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

Sincerely,

Trent Bostic

Trust Bootse

ATTACHMENT 1: Harnett County Health Department Septic Permit Documentation 24-

HARNET COUNTY HEALTH DEPARTMENT

Nº17952

IMPROVEMENT PERMIT

at ordained by the Harnett County Board of Health as follows: Section III, Item B. "No Person shall begin construcfany building at which a septic tank system is to be used for disposal of sewage without first obtaining a written permit a the Harnett County Health Department." ble Rejideling Coult B New Installation & Septic Tank Name: (owner) Paul Probert 441 N Nitrification Line ☐ Repairs Property Location: Lot# Subdivision Quadrant #_ Tax ID #___ Lot Size: Number of Bedrooms Proposed: Basement with Plumbing: Garage: Public Public ☐ Community Water Supply: ☐ Well Distance From Well: Following is the minimum specifications for sewage disposal system on above captioned property. Subject to final approval. Conventional Other ____ Type of system: Pump Tank: _____ gallons Septic Tank: / (200 gallons Size of tank: exact length width of of each ditch ft. ditches depth of No. of Subsurface ft. ditches 18 in. MAK Drainage Field ditches_ French Drain Required: _____ Linear feet Date: This permit is subject to revocation if site Signed: _ plans or intended use change. Environmental Health Specialist 78' A-Maintin suchacks * Runditales on conter 1 No becled the 18: who 274 300

Fin 1

Nº 10965

OPERATIONS PERMIT

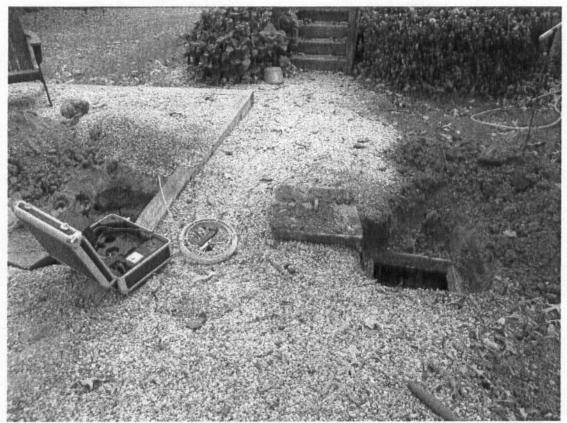
Name: (owner) Poul Roberts / Duble feriled: 4	New Installation	Septic Tank
Property Location: SR# 401 N Subdivision Dance brak		
Contractor: Ott.s Str. Well		
Basement with Plumbing: Garage: Water Supply: Well Public Community Distance From Well: 50 ft.		
Following are the specifications for the sewage disposal syst		d property.
Type of system: Conventional Other Other Size of tank: Septic Tank: gallons Pu	mp Tank: gal	lons
Subsurface No. of exact length of each ditch / of each ditch	width of de ditches ft. di	epth of tches // in.
PERMIT NO. 17952 Inspected	/ Acl.	R.S. [ealth Specialist
35'	LIP Lem-	

ATTACHMENT 2: Septic System Inspection Checklist

SUBSURFACE WASTEWATER SYSTEM INSPECTION REPORT

11/9/2016	Parameter States				Trei	nt Bost	ic	49571	
Date of Inspection 17952	**	Inspector's Name 6/4/2001 te of Operation Permit 221 Donnibrook Run				or's N	Certification Number		
Permit Number	Date						Advertised # of Bedrooms		
Buyer		Address of Property 0770158985		Current Owner Public					
Tax Map	Parcel	Lo	t#	-			PIN	Water Source	
INSPECTION RE	SULTS:								
COLLECTION/TA		YES	5 /	NO) /	NA		REMARKS	
Evidence of leaks?			/	~	1				
Water level in tank:_	ok						Cracks in outlet side of tank		
Tank risers accessible									
infiltration and surfa	ice water diverted?	_		_		_			
Inlet riser?	- 4		/		1				
Type: Not Require	9d		,						
Outlet riser?			1	П	1				
Type: Not Requir Estimated distance from									
Top of tank: 12 in	ochec								
Tank has baffle wall?	icites		1	П	1	П			
Outlet T is present/int	act?	ቨ	1	Ħ	1	Ħ			
Roots present in tank			1	Ħ	1	П			
Inlet pipe clear/unobs			1	Ħ	1				
Outlet pipe clear/unob	ostructed?	V	1		1				
Septic tank needs pun			1	~	1				
Inches of solids: 8									
Date of last tank pump			/		/				
If known, when:									
Estimated Distance Fr									
House/Structure:_ Well: ft	3+ II								
Water Line:	Ð								
Property Line: -									
Septic tank filter clean		V	1	П	1				
sepite with titler crews	iou.	_	,	Ц	3	ш			
PRETREATMENT	SYSTEM:								
(Sand Filter or Peat									
Certified operator requ		П	/	П	1				
Filter surface maintain		\Box	1	Ħ	1	Ħ			
Evidence of ponding?			1		1				
Filter effluent free of e			1		1	$\overline{\mathbf{v}}$			
Peat modules free of d	amage, accessible,								
properly ventilated &	& free of insects?		1		1	V			
Samples collected at	this inspection?		/		1				
CEEL LIEL DOOD									
EFFLUENT DOSIN			,						
Required pumps presen		H	1	H	/	님			
High water alarm opera Floats, valves, etc. in g		B	1	H	1				
Control panel & compo		П	/	П	/				
condition?	onents in good		1		1				
Evidence of leaks?		Ħ	1	H	1				
Water level in tank:		_	,	_	1				
Tank riser accessible, f	ree of								
infiltration and surfac			1		1	V			
Type.									
Roots present in tank?			1		1				
stimated distance from									
Top of tank: inc	hes								

Date of last tank pumping known?		1		1	\checkmark	
If known, when: / / Estimated Distance From:						
House/Structure: ft						
Well: ft Water Line: ft						
Property Line: ft						
Septic Tank: ft		,		,	v	
Effluent free of excess solids ? Inches of solids(pump/dose tank):		1	П	/	E)	
Elapsed time readings ?						
Counter readings ?					-	
DISPOSAL FIELD:	_	,		,		
Evidence of effluent surfacing? Evidence of effluent ponding in trenches?	H	/	H	/	H	Distribution box full of scum, slightly
Surface water effectively diverted?		/ / / / / / / /		/		deteriorated
Diversions/swales properly maintained?		/	무	/	님	
Vegetative cover maintained? Protected from traffic/unauthorized uses?		/	H	1	H	
Distribution devices in good condition?		1	V	/		
Field free of settled or low areas? Estimated Distance From:	~	1	П	/	П	
House/Structure: 10+ ft						
Well: - ft						
Water Line: - ft Property Line: - ft						
Septic Tank: 2+ ft						
PRESSURE DISTRIBUTION SYST	EM:		_		_	
Certified operator required?		/		/	$\overline{\mathbf{v}}$	
Turnups/cleanouts/valves intact & accessible ?		/		/	V	
Laterals free of excess solids?		1	무	/	যতাতাত	
Laterals flushed this inspection? Pressure heads properly adjusted?	H	/	H	1		
	-		-		dinaria.	
SYSTEM PERFORMANCE: Design Pressure Head (ft): NA					Ad	justed Pressure Head (ft): NA
Design Delivery Rate (gpm): NA	M	leas	ured	Deli	very R	Rate (gpm): NA % of Design: NA
Dosing Volume (gal.):						NIA
Note: Delivery Rate(gpm) = (NA	in	ches	drav	vdov	vn N	on & float off gallons/in.
Dose Volume(gal.) = NA	_ in	cnes	betv	veen	noat	on & noat on
			252	d.	C	and the tank
"Client requesting this inspection has	been led to	hav	ised te the	that	tor a c	complete inspection to be performed, the tank ped at inspection and hereby acknowledges the
have so declined."	100	Se	e Ele	ctror	nic For	m
				gnat		
			20740			
ADDITIONAL COMMENTS:						



Septic Tank Location

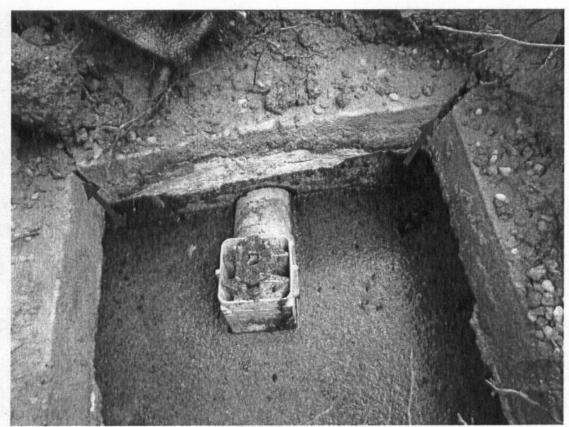




Outlet Compartment



Drainfield Area



Cracks in Septic Tank

ATTACHMENT 3: Industry Standard Well and Septic
System Maintenance Information –
Authored by North Carolina State
University Personnel, North Carolina
Cooperative Extension Service Personnel,
and Wake County Department of
Environmental Services Personnel.

No endorsement from the North Carolina Onsite Wastewater Contractors & Inspectors Certification Board

HOMEOWNER GUIDE FOR UTILIZATION AND MAINTENANCE OF ON-SITE WASTEWATER DISPOSAL SYSTEMS

What is an On-site Wastewater Disposal System?

There are a number of different types of on-site wastewater disposal systems each designed for a specific set of site conditions. However, there are several system components that are common to most systems. These include the following:

- 1. A septic tank a concrete tank that is designed to receive wastewater from the house and to provide a degree of pretreatment for the waste, chiefly through removal of some of the solids in the waste. Note that these solids accumulate over time and necessitate periodic pumping of the septic tank. Currently septic tanks are equipped with two access risers (normally constructed of concrete) which are designed to be at least 6 inches above the ground surface to prevent surface and shallow groundwater from entering the septic tank and to provide access for maintenance. Care must be taken not to damage or cover these risers so that water inflow / infiltration can be prevented and the tank can be accessed for maintenance.
- 2. In some installations, a pump tank a concrete tank, very similar to the septic tank, which contains a pump along with the associated controls / componentry. The pump tank and pump is designed to receive effluent from the septic tank, and pump the effluent to a disposal field located at a higher elevation and/or to a pressurized distribution network in the disposal field. The pump tank also has an access riser which must be protected in a similar manner to that indicated for the septic tank. Servicing of the pump tank components often necessitates the assistance of a professional such as a septic tank installer or Certified Subsurface System Operator. The latter is required for operation and maintenance of certain types of systems.
- 3. A disposal field a series of subsurface trenches and lines that are designed to distribute the effluent into the soil and provide for the ultimate treatment and disposal of the effluent. There are numerous variations on the design of the disposal field, related chiefly to the type of system chosen, site constraints, etc. Dependent on the type of disposal system, you may have to maintain a contract with a Certified Subsurface System Operator for operation and maintenance of your wastewater disposal system.

Utilization of Your Wastewater Disposal System

In order to obtain the maximum efficiency and life expectancy from your system, the following simple procedures must be adhered to:

1. **Practice water conservation.** This can include many practical considerations such as not leaving the water running while you brush your teeth, not overfilling the tub, limiting time in the shower, not replacing low flow fixtures with those of higher flows, over rinsing dishes (allow the dishwasher to do its job), immediate repair of any leaking fixtures, running washing machines and dishwashers only when full, etc.

NOTE: Washing machines generate significant volumes of wastewater. As a result, laundry activities should be spread over the week as opposed to accumulating all of laundry until the weekend.

2. Do not utilize your wastewater disposal system as a trash can by dumping nondegradables down your drains or toilet. These include cigarette butts, sanitary products, grease, plastics, disposable diapers, etc. Avoid use of garbage disposals. Do not retrofit garbage disposals unless the system is specifically permitted for their use. Also, do not dump harmful chemicals down the drain. These include petroleum products, paint, paint thinner, pesticides, antifreeze, etc.

Maintenance of Your Wastewater Disposal System

Every wastewater disposal system requires maintenance in order to function properly. The specific maintenance required is related to the type of system. The following are general considerations that apply to all systems.

- 1. Protect your wastewater disposal system components including the tanks, access risers, disposal field and associated components. Do not drive or park on any portion of the system. The area over the disposal field should be left undisturbed with the grass cover being maintained as you would your lawn. Location of trees and shrubs on or in close proximity to the disposal field is not recommended since roots may clog or damage your drain lines. Additionally, great care must be exercised when considering the addition of any structure(s) to the site. The location of any appurtenances cannot encroach on the installation or repair areas for your system. It is not recommended that irrigation systems be located in proximity to the disposal system since their construction can cause system damage and/or result in additional hydraulic load on the disposal field.
- 2. Protect the system from excess surface and shallow groundwater. The land surface on and around the wastewater disposal system should be landscaped to shed rainfall and runoff and prevent ponding. Be sure that foundation drains, runoff from roofs and drives, etc. are diverted away from the disposal system.
- 3. Regularly have the septic tank / pump tank pumped and cleaned by a permitted septage hauler. Although the necessary frequency of pumping varies with the household and system, most tanks need pumping at a frequency of 3-5 years and at any time solids occupy one-fourth to one-third of the septic tank liquid depth.

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Harnett County Central Permitting PO Box 65 Lillington, NC 27846 Telephane Number 910-893-4759

Application for B	uilding and Trade Pen	mit Date: 8-/5-05	
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Fax Cover Sheet

HOLLY GROVE MIDDLE SCHOOL KENNETH PROULX, PRINCIPAL

> 1401 AVENT FERRY RD HOLLY SPRINGS, NORTH CAROLINA 27540

> > PHONE: 919.567-4177 FAX: 919.567-4159

PLEASE DELIVER THE FOLLOWING PAGES...

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DATE: 1-19-1)
TO: Donna Johnson
DEPARTMENT: Permitting
FROM: Donathan Murdock all Donnibros SUBJECT: Old paper found in Regards to Permit
SUBJECT: Old paper tound in Regards to Permit
FAX NUMBER: 90 893 2793
PAGES INCLUDING THIS COVER LETTER. NOT Sure if this helps or not. Not sure if this helps or not.
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