LHD Reference: BRES2206-0069

#### This section for Local Health Department use only.

### PART 2: LHD Completeness Review of the Notice of Intent to Construct

"(c) Completeness Review for Notice of Intent to Construct. —The local health department shall determine whether the notice of intent to construct required pursuant to subsection (b) of this section is complete within five business days after receiving the notice of intent to construct. A determination of completeness means that the notice of intent to construct includes all of the required components. If the local health department determines that the notice of intent to construct is incomplete, the local health department shall notify the owner and list the information needed to complete the notice. The owner may then submit additional information to the local health department to cure the deficiencies in the initial notice. The local health department shall make a final determination as to whether the notice of intent to construct is complete within five business days after the department receives the additional information. If the local health department fails to act within any time period set out in this subsection, the owner may treat the failure to act as a determination of completeness. The owner shall be able to apply for the building permit for the project upon the decision of completeness of the notice of intent by the local health department or if the local health department fails to act within the five business day time period."

NOI is determined to be:	ice of Intent was conducted in accordance with G.S. 130	UA-336.2(c). This
INCOMPLETE (If box is checked, In	formation in this section is required.)	
Based upon review of information subm	itted in Part 1, the following items are missing:	
Copies of this form listing missing items	were sent to the AOWE and the Owner on	
via with direct	D ctions to re-submit missing items using Page 5 of this fo	orm.
Email, FAX, USPS, hand-delivered		
Print Name of Authorized Agent of the LHD  COMPLETE (If box is checked, infor	Signature of Authorized Agent of the LHD rmation in this section is required.)	Date
	the AOWE and the Owner on $\frac{4473}{2000}$ via $\frac{2000}{2000}$	AX, USPS, hand-delivered
A copy of this NOI and tracking informat	cion was sent to the State on 4423 via Email, F	FAX, USPS, hand-delivered
Print Name of Authorized Agent of the LHD	Signature of Authorized Agent of the LHD	Date

### Adams Soil Consulting, PLLC 1676 Mitchell Road Angier, NC 27501 919-414-6761

alexadams@bcsoil.com

March 27, 2023 Project #1494

"This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-336.2

RE: 134 Mineral Spring Ln -Fuquay-Varina, NC 27526- Repair System Relocation for Proposed Pool

To whom it may concern:

Adams Soil Consulting (ASC) conducted a preliminary soil evaluation on the above referenced parcel to determine the areas of soils which are suitable for subsurface wastewater disposal systems (conventional & LPP). The soil/site evaluation was performed using hand auger borings during moist soil conditions based on the criteria found in the State Subsurface Rules, 15ANCAC 18A .1900 "Laws and Rules for Sewage Treatment and Disposal Systems". From this evaluation, ASC is providing the attached 3-bedroom repair system relocation.

The suitable soils found on the subject property were relatively consistent in the initial and repair areas. The area designated for the initial/primary septic system (see attached septic plan) was found to contain soils with greater than 36 inches in depth before a restrictive horizon was encountered.

The initial and primary septic fields were sized based on a flow rate of 480 gallons/day and utilizing Accepted Status. Any unauthorized site disturbance, filling, soil removal, or layout changes may result in the permit being revoked.

The septic installer contractor shall install the repair (if needed) system on contour, see attached site plan for the primary system and repair. No underground utilities, water lines, or sprinkler systems shall be placed into the initial or repair septic areas. Installation must meet all state and Johnston County regulations for septic system installation. The trenches must be installed in the same location as the site plan. If the installation is in question at the time of installation call me (Alex Adams) at 919-414-6761.

This report does not guarantee the future function of any waste water disposal system installed.

If you have any questions regarding the findings on the attached site plan or in this report, please feel free to contact me anytime.

Sincerely,

Alex Adams

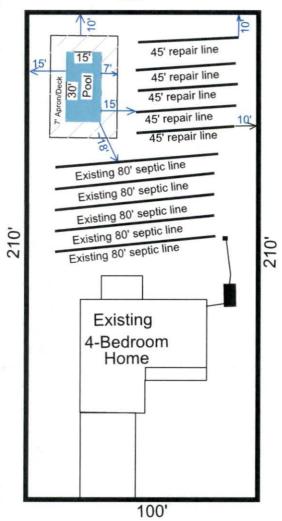
NC Licensed Soil Scientist #1247 AOWE Certification: 10021E





## Septic Repair relocation 134 Mineral Springs Ln Harnett County Wesley and Kristin Stiltner

100'



Mineral Springs Ln

Sketched from existing operation permit

System: Gravity Lines: 1-5 (420') 0.3 LTAR

24" Max Trench Bottom Accepted Status System Repair: Gravity to D-Box

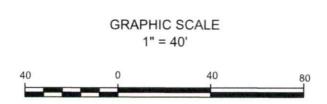
Lines: 6-10 (225')

0.35 LTAR

24" Max Trench Bottom

T&J Panel Block - 50% reduction system

Adams Soil Consulting 919-414-6761 Job #1628





County Name: Harnett

ROY COOPER • Governor

KODY H. KINSLEY • Secretary

HELEN WOLSTENHOLME • Interim Deputy Secretary for Health

MARK T. BENTON • Assistant Secretary for Public Health

Division of Public Health

## COMMON FORM FOR AUTHORIZED ON-SITE WASTEWATER EVALUATOR PERMIT OPTION FOR NON-ENGINEERED SYSTEMS

See Instructions for Use in Appendix A

Except for "Date received", this Section to be completed by the AOWE in accordance with G.S. 130A-336.2 LHD USE ONLY: Initial submittal of this NOI received: Initials PART 1: Notice of Intent to Construct (NOI) - Please check all that apply Single System or Multiple Systems AND New Expansion Relocation of all or part of the Existing System Relocation of Repair Area Repair – LHD Permit Number Repair – EOP/LSS COVID 19/AOWE Permit Number 1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.): Wesley and Kristen Stiltner Mailing address: 134 Mineral Springs Ln City: Fuquay-Varina State: NC Zip: 27526 Authorized On-Site Wastewater Evaluator (AOWE) name: \_\_\_\_\_ Alex Adams LSS License number: LSS-1247 AOWE Certification number: 100021 E Mailing address: 1676 Mitchell Road City: Angier State: NC Zip: 27501 Telephone number: 919-414-6761 E-mail Address: alexadams@bcsoil.com 3. Licensed Geologist (LG) (if applicable) name: License Number: Mailing address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_ Zip: \_\_\_\_ E-mail Address: \_\_\_ Telephone number: 4. Proof of Errors and Omissions or other appropriate liability insurance for the following persons is attached that includes the name of the insurer, name of the insured and the effective dates of coverage: **AOWE** 5. Property location (physical address, tax parcel identification number or subdivision lot, block number of the property to be permitted): 134 Mineral Spring LN - Fuquay-Varina, NC 27526 - Avery Pond Subdivision Lot# 17

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES . DIVISION OF PUBLIC HEALTH

VE Comn	non Form LHD Reference:
6.	Type of facility: Place of residence No. Bedrooms: 4 No. Occupants: 8  Place of business Basis for flow calculation:
	Place of public assembly Basis for flow calculation:
7.	Factors that would affect the wastewater load:
8.	Type and location of proposed wastewater system:Type III (g)
9.	Design wastewater flow: 480 gpd
	Design wastewater strength: \( \sqrt{\text{domestic}} \) domestic \( \sqrt{\text{high strength}} \) high strength \( \sqrt{\text{industrial process (For high strength and }} \)
4.0	industrial process wastewater, a Professional Engineer licensed in accordance with G.S. 89C shall design the on-site wastewater system.)
10.	A plat as defined in G.S. 130A-334(7a) is attached: Yes No
11	A site plan as defined in G.S. 130A-334(13a) is attached: Yes No
11.	Location of proposed or existing wells (drinking water, irrigation, geothermal, groundwater monitoring,
	sampling, etc.) and any potable and non-potable water conveyance lines is indicated on attached plans and
	complies with 15A NCAC 18A .1950: Yes No
12	This is a saprolite system. Yes No
12.	Evaluation(s) of soil conditions and site features in accordance with G.S. 130A-335(a1) signed and sealed by a LSS is attached: Yes No
12	
	Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached Yes No.  Proposed landscape, site, drainage, or soil modifications are attached: Yes NO.
14.	rroposed landscape, site, drainage, or soil modifications are attached.   Tes NA
Atte	estation by AOWE pursuant to G.S. 130A-336.2
l,	Alex Adams hereby attest that the information required to be included with  Authorized On-Site Wastewater Evaluator (Print Name)
	Authorized On-Site Wastewater Evaluator (Print Name)  Notice of Intent to Construct is accurate and complete to the best of my knowledge and that the proposed
	em shall meet applicable federal, State, and local laws, regulations, rules and ordinances, and that the
0.50	posed system does not require a Professional Engineer, licensed in accordance with G.S. 89C, and in accordance
	15A NCAC 18A .1938 and activities determined to be engineering as determined by the North Carolina Board xaminers for Engineers and Surveyors.
012	Administration Engineers and surveyors.
	ALEX ADAMS 3-27-23
Signo	ature of Authorized On-Site Wastewater Evaluator  Date
Owi	ner self-submittal of NOI:
I,	Kristen Stiltner hereby submit this NOI prepared by Alex Adams
	Print Name of Owner Print Name of AOWE

Signature of Owner

pursuant to G.S. 130A-336.1.

DHHS/EHS/OSWP – AOWE COMMON FORM Updated April 2022

3-27-2023

Date

۸	OW	/F	Com	mon	Form	
H	UV	/ E	COIL	mon	FOILI	

IIID Deference.	
LHD Reference:	

#### **NOTES:**

LIABILITY: The Department, the Department's authorized agents, or local health departments shall have no liability for wastewater systems designed, constructed, and installed pursuant to an AOWE Permit Option [G.S. 130A-336.2(f)]

RIGHT OF ENTRY: The submittal of this Notice of Intent to Construct grants right of entry to the Local Health Department and the State to the referenced property.

ISSUANCE OF BUILDING PERMIT: Once the LHD deems that the Notice of Intent to Construct is complete via signature in the section below, the owner may apply to the local permitting agency for a permit for electrical, plumbing, heating, air conditioning or other construction, location, or relocation activity under any provision of general or special law pursuant to G.S. 130A-338.

LUD D. C.	
LHD Reference:	

# Re-submittal of NOI with missing items included

This Section is for use by owner to submit items noted as missing during LHD Completeness Review above. Resubmittals must be accompanied by a cover letter from the AOWE. LHD USE ONLY: This NOI resubmittal received: Initials Item # from initial NOI Resubmittal description Attestation by AOWE certified in North Carolina pursuant to G.S. 130A-336.2 hereby attest that the information required to be included with Authorized On-Site Wastewater Evaluator (Print Name) this Notice of Intent to Construct is accurate and complete to the best of my knowledge and that the proposed system shall meet applicable federal, State, and local laws, regulations, rules, and ordinances. Signature of Authorized On-Site Wastewater Evaluator Date The section below is for Local Health Department use after submittal of items noted as missing above. LHD Follow-up Completeness Review of Notice of Intent to Construct This follow-up review for completeness of this Notice and Intent was conducted in accordance with G.S. 130A-336.2(c). This NOI is determined to be: INCOMPLETE Based upon review of information submitted in the RESUBMITTAL above, this Notice of Intent remains INCOMPETE because the following items from Part 1 of this form remain missing: Copies of this signed form were sent to the AOWE and the Owner on Email, FAX, USPS, Hand-delivered Date Print name of authorized Agent of the LHD Signature of authorized Agent of the LHD Date COMPLETE Based upon review of information submitted in the RESUBMITTAL above in addition to information provided in Part 1 of this form, this NOI is deemed complete. Copies of this signed form were sent to the AOWE and the Owner on Email, FAX, USPS, Hand-delivered A complete copy of this form with tracking information was sent to the State: via Email, FAX, USPS, hand-delivered Print name of authorized Agent of the LHD Signature of authorized Agent of the LHD Date

IHD	Reference:		
	Mererence.		

PAF	RT 3:	Authorization to Ope	erate (ATO)				
		Except for date	received, the Section be	low is to be complete	ed by the Owner.		
LH	ID USE ONLY:	Initial submittal of reque		Date	by Initi	ials	
T The 1. 2. 3. 4.	Signed and G.S. 130A-3 Operation a Fee (as app Notarized le On-site Was Mailing add	and management progra	VE's report that inc am ner's acceptance of me:	the system from	the AOWE License r	Yes Yes Yes Yes Yes te: Zip: _	☐ No
6.	Proof of Erro	rors and Omissions or of nd includes the name of No	ther appropriate lia	bility insurance fo	or the On-site V	Wastewater Cor	ntractor i
Atte	estation by t	he Owner for Authorize	ation to Operate				
regi		county LHD a County LHD a cs, and ordinances.	nd the system shal	l meet applicable	- 13 - 3	and local laws,	
-			This section for	LHD Use Only.			
Base info	INCOMPLET ed upon revi rmation requ	required information for TE lew of information subnuired for an Authorization subnured form were sent to	nitted in the Section on to Operate for a	an AOWE permit:		-	ne
Сор	ies of this sig	gned form were sent to	the AOWE and the	Date	VIa Email, F	AX, USPS, Hand-de	livered
Pri	int name of auth	horized Agent of the LHD	Signature	of authorized Agent o	f the LHD		Date
		ew of information subnith G.S. 130A-336.2(m).		n above, this Auth	norization to Op	perate is hereby	y issued
A co	ppy of this co	omplete NOI/ATO with t	tracking information	n was sent to the	State on	via Email, FAX, USPS, H	and-delivere
Pri	int name of auth	horized Agent of the LHD	Signature	of authorized Agent o	f the LHD		Date

ISSUANCE OF CERTIFICATE OF OCCUPANCY: Once the LHD determines completeness based upon the ATO submission, the owner may apply to the local permitting agency for permanent electrical service to a residence, place of business or place of public assembly pursuant to G.S. 130A-339.