

12/20/17 gave up annual app. NO.
 Initial Application Date: 3/16/2010 Ref. CD-12.5-28321 Application # 1750041731R
 CU _____

COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION
 Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 Fax: (910) 893-2793 www.harnett.org/permits

LANDOWNER: FREDI O. WATKINS Mailing Address: 70 Aspen Lane
 City: Lillington State: NC Zip: 27546 Home #: (919) 321-8268 Contact #: (910) 243-2307

APPLICANT: FREDI O. WATKINS Mailing Address: 70 Aspen Lane
 City: Lillington State: NC Zip: 27546 Home #: (919) 321-8268 Contact #: (910) 243-2307
 *Please fill out applicant information if different than landowner

CONTACT NAME APPLYING IN OFFICE: FREDI O. WATKINS Phone #: (910) 243-2307

PROPERTY LOCATION: Subdivision w/phase or section: Remington Lot #: 42 Lot Acreage: .08

State Road #: _____ State Road Name: Neils Creek Rd Map Book & Page: F 292D

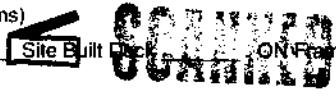
Parcel: 11.0002.0204.02 PIN: 0002.51.2511

Zoning: R430 Flood Zone: V Watershed: IV Deed Book & Page: 1121,496 PE Premise #: PROGRESS

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: 210N towards Angier, turn right on Harnett Central Road. go to next stop sign intersection with Neils creek road. turn right on Neils creek, then turn right on Remington sub division. Once on subdivision keep straight to stop sign then turn left. go about one block, then on corner lot on left hand side. (Detach buildings).

PROPOSED USE: *Homes with Progress Energy as service provider need to supply premise number from Progress Energy Circle:

- SFD (Size ___ x ___) # Bedrooms ___ # Baths ___ Basement (w/wo bath) ___ Garage ___ Deck ___ Crawl Space / Slab
 (Is the bonus room finished? ___ w/ a closet ___ if so add in with # bedrooms)
- Mod (Size ___ x ___) # Bedrooms ___ # Baths ___ Basement (w/wo bath) ___ Garage ___ Deck ___ ON Frame / OFF
 (Is the second floor finished? ___ Any other site built additions? ___)
- Manufactured Home: ___ SW ___ DW ___ TW (Size ___ x ___) # Bedrooms ___ Garage ___ (site built? ___) Deck ___ (site built? ___)
- Duplex (Size ___ x ___) No. Buildings ___ No. Bedrooms/Unit ___
- Home Occupation # Rooms ___ Use ___ Hours of Operation: ___ # Employees ___
- Addition/Accessory/Other (Size 54x34) Use bedroom / bath room Closets in addition: yes no



*Water Supply: County New Well Existing Well (No. dwellings ___) MUST have operable water before final
 Sewage Supply: New Septic Tank (Complete **New Tank Checklist**) Existing Septic Tank County Sewer

Property owner of this tract of land own land that contains a manufactured home w/in five hundred feet (500') of tract listed above? YES NO

Structures (existing or proposed): Single family dwellings existing Manufactured Homes ___ Other (specify) shop/office

Required Residential Property Line Setbacks:

	Minimum	Actual	Comments
Front	<u>35</u>	<u>35+</u>	
Rear	<u>25</u>	<u>25+</u>	
Closest Side	<u>10</u>	<u>10+</u>	
Sidestreet/corner lot	<u>20</u>	<u>20+</u>	
Nearest Building on same lot	<u>10</u>	<u>—</u>	

12/20 - Customer turned in requested private soil scientist report - also it is confirmed as lot 42.

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 submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

Signature of Owner or Owner's Agent: [Signature] Date: 3/16/2010

This application expires 6 months from the initial date if no permits have been issued

A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) AND PLAT ARE REQUIRED WHEN APPLYING FOR LAND USE APPLICATION

Please use Blue or Black Ink ONLY

Di Watkins

APPLICATION #: 17.5.41737
12.50028321

This application to be filled out when applying for a septic system inspection.

County Health Department Application for Improvement Permit and/or Authorization to Construct
THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration)
910-893-7525 option 1

CONFIRMATION # 022784
0.30.17

- Environmental Health New Septic System** Code 800
 - **All property lines must be made visible.** Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
 - Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting.
 - Place orange Environmental Health card in location that is easily viewed from road to assist in locating property.
 - 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. **Do not grade property.**
 - **All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.**
 - After preparing proposed site call the voice permitting system at 910-893-7525 option 1 to schedule and use code 800 (after selecting notification permit if multiple permits exist) for Environmental Health inspection. Please note confirmation number given at end of recording for proof of request.

Use Click2Gov or IVR to verify results. Once approved, proceed to Central Permitting for permits.

Environmental Health Existing Tank Inspections Code 800

- Follow above instructions for placing flags and card on property.
- Prepare for inspection by removing soil over **outlet end** of tank as diagram indicates, and lift lid straight up (if possible) and then **put lid back in place.** (Unless inspection is for a septic tank in a mobile home park)
- **DO NOT LEAVE LIDS OFF OF SEPTIC TANK**
- After uncovering outlet end call the voice permitting system at 910-893-7525 option 1 & select notification permit if multiple permits, then use code 800 for Environmental Health inspection. Please note confirmation number given at end of recording for proof of request.
- Use Click2Gov or IVR to hear results. Once approved, proceed to Central Permitting for remaining permits.

SEPTIC

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

- Accepted Innovative Conventional Any
 Alternative Other _____

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant **MUST ATTACH SUPPORTING DOCUMENTATION**:

- YES NO Does the site contain any Jurisdictional Wetlands?
- YES NO Do you plan to have an irrigation system now or in the future?
- YES NO Does or will the building contain any drains? Please explain. _____
- YES NO Are there any existing wells, springs, waterlines or Wastewater Systems on this property?
- YES NO Is any wastewater going to be generated on the site other than domestic sewage?
- YES NO Is the site subject to approval by any other Public Agency?
- YES NO Are there any Easements or Right of Ways on this property?
- YES NO Does the site contain any existing water, cable, phone or underground electric lines?

If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules.

I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

Di Watkins
PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

2/1/2012
DATE

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

December 19, 2017
Project # 558

Fredi Watkins
70 Aspen Lane
Lillington, NC 27546

RE: 4-Bedroom Septic Proposal

Mr. Watkins:

Adams Soil Consulting conducted a soil/site evaluation for your property located at 70 Aspen Lane in Harnett County. The soil/site evaluation was performed using hand auger borings, under 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". No evidence of septic system failure was observed at the time of evaluation to the existing septic system.

It was determined by field review and referencing the existing septic permit on file with Harnett County that your existing system may be sufficient to support the daily flow rate of a 4-bedroom system. The system as installed consist of 2 – 200-foot gravel lined trenches. The predominant soil type found on the property was similar to the Norfolk soil series. A representative soil profile description is included with this report. Based on my experience with this soil type I would recommend a soil long term acceptance rate (LTAR) of 0.4 gallons/ft²/day. Based on this information I would conclude that at the time of original installation the septic system that it was sized for a 4-bedroom house or a more conservative LTAR was utilized to size the system. Your intention to add a bedroom to the existing 3-bedroom single family home should not impact or limit a future septic system repair to the property. A 4-bedroom repair proposal is included with this report.

The Harnett County Health Department will need to conduct a field review of this property. Any future repair to the existing system would be permitted through the local health department. The site of any future repair should not be impacted by any additional structures or soil disturbing activities (grading/filling).

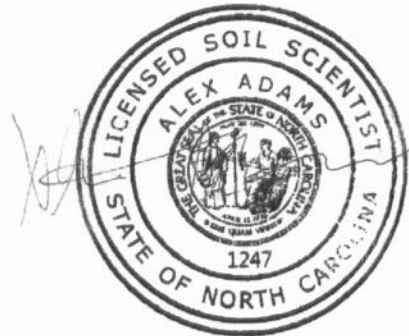
Due to the complex nature of the permitting process and the variability of naturally occurring soils, Adams Soil Consulting cannot guarantee that areas delineated as suitable for on-site wastewater disposal systems will be permitted by the governing agency.

Please give me a call if you have any questions regarding this letter or findings.

Sincerely,



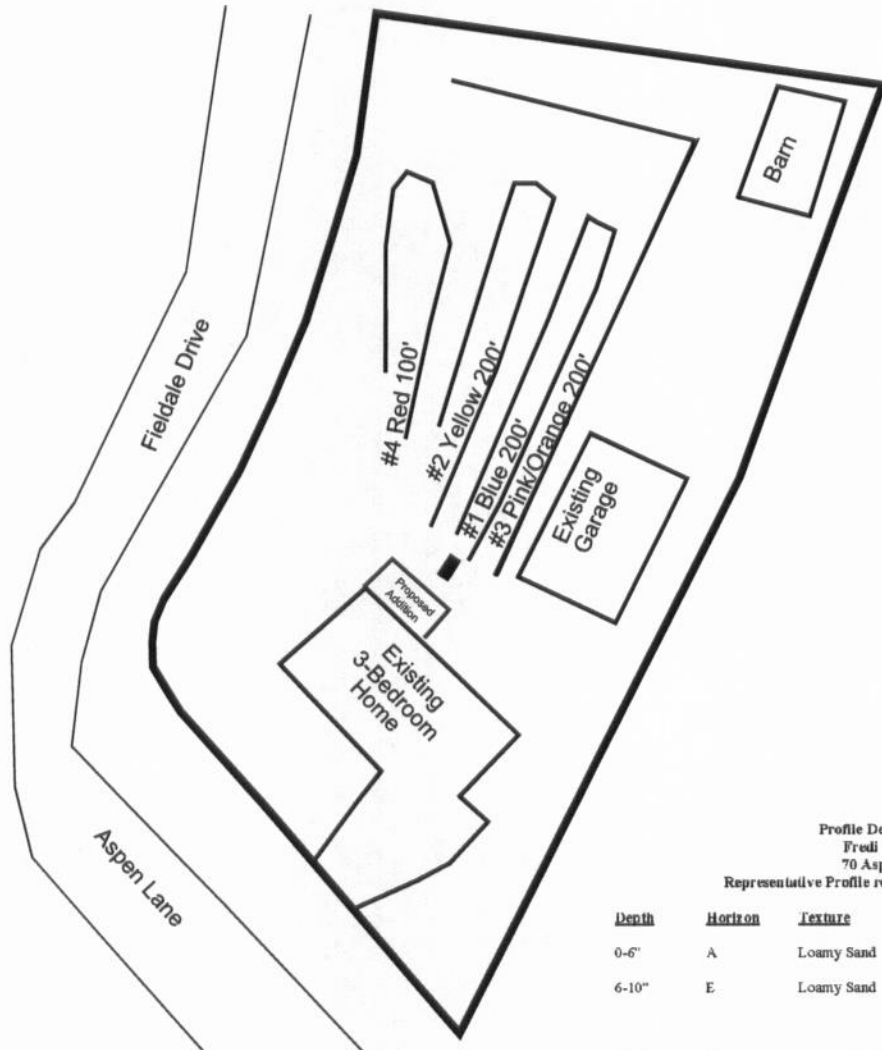
Alex Adams
NC Licensed Soil Scientist #1247



Profile Description #1
Fredi Watkins
70 Aspen Lane
Representative Profile recorded from auger boring

<u>Depth</u>	<u>Horizon</u>	<u>Texture</u>	<u>Color</u>	<u>Mottles</u>	<u>Structure</u>
0-6"	A	Loamy Sand	10 YR 5/3		Granular
6-10"	E	Loamy Sand	10 YR 6/4		Granular
10-40"	Bt	Sandy Clay Loam	10 YR 5/6		SBK

Fred Watkins 70 Aspen Lane 4-Bedroom Repair Proposal



Profile Description #1
Fred Watkins
70 Aspen Lane
Representative Profile recorded from auger boring

<u>Depth</u>	<u>Horizon</u>	<u>Texture</u>	<u>Color</u>	<u>Mottles</u>	<u>Struct</u>
0-6"	A	Loamy Sand	10 YR 5/3		Granular
6-10"	E	Loamy Sand	10 YR 6/4		Granular
10-10"	Bt	Sandy Clay Loam	10 YR 5/6		SBK

Existing System: Gravity to D-Box
Lines: 1-2, (400)
26" Trench Bottom
Gravel

Repair: Pressure Manifold
Lines: 3-4, (300')
0.4 LTAR
18-26" Trench Bottom
Accepted Status System

*Existing system is 400' Gravel Trenches
System was either sized for a 4- Bedroom or Intalation LTAR
was 0.3 gallons/ft²/day. Existing system should support a 4-bedroom with
LTAR of 0.4 gallons/ft²/day.

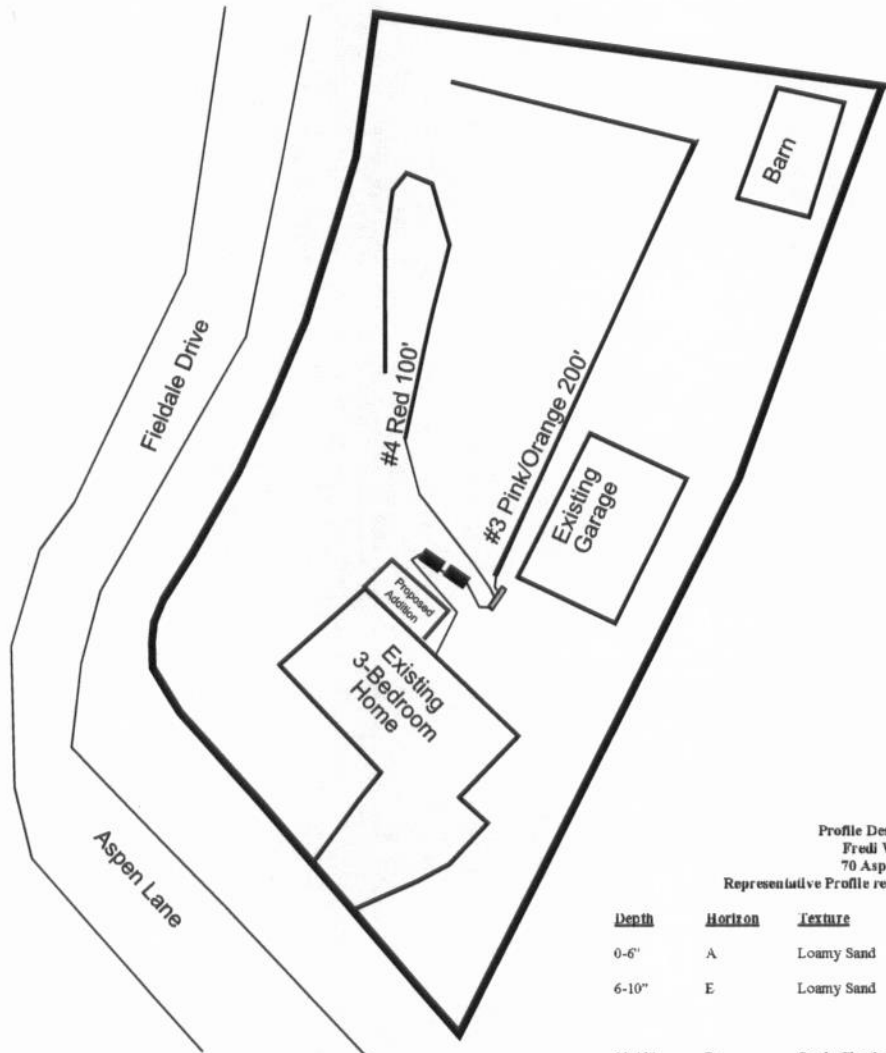
GRAPHIC SCALE

1" = 50'



Adams
Soil Consulting
919-414-6761
Job #558

Fredrick Watkins 70 Aspen Lane 4-Bedroom Repair Proposal



Profile Description #1
Fredrick Watkins
70 Aspen Lane
Representative Profile recorded from auger boring

<u>Depth</u>	<u>Horizon</u>	<u>Texture</u>	<u>Color</u>	<u>Mottles</u>	<u>Struct</u>
0-6"	A	Loamy Sand	10 YR 5/3		Granular
6-10"	E	Loamy Sand	10 YR 6/4		Granular
10-10"	Bt	Sandy Clay Loam	10 YR 5/6		SBK

Existing System: Gravity to D-Box
Lines: 1-2, (400)
26" Trench Bottom
Gravel

Repair: Pressure Manifold
Lines: 3-4, (300')
0.4 LTAR
18-26" Trench Bottom
Accepted Status System

*Existing system is 400' Gravel Trenches
System was either sized for a 4- Bedroom or Intalation LTAR
was 0.3 gallons/ft²/day. Existing system should support a 4-bedroom with
LTAR of 0.4 gallons/ft²/day.

GRAPHIC SCALE
1" = 50'



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Fredi Watkins
70 Aspen Lane
4-Bedroom Repair Proposal



Existing System: Gravity to D-Box
Lines: 1-2, (400)
26" Trench Bottom
Gravel

Repair: Pressure Manifold
Lines: 3-4, (300')
0.4 LTAR
18-26" Trench Bottom
Accepted Status System

GRAPHIC SCALE

1" = 50'



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Job #558