| Initial Application Date: | Initial Application | Date: | |
|---------------------------|---------------------|-------|--|
|---------------------------|---------------------|-------|--|

| Application # | 175004 | 10 | 165 |
|---------------|--------|----|-----|
| | CU# | | |

COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION

108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (910) Central Permitting Fax: (910) 893-2793 www.harnett.org/permits **A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION**

| LANDOWNER: Jaso | on Williams 7 L | mil | | Mailing Addres | s:Harcest Rid | ge Dr. | |
|------------------------------|------------------------------|--------------------|---------------|------------------------|--------------------|----------------------------------|--|
| City: Angier | | | | | | Email: jwilliams8 | 4@aol.com |
| APPLICANT*:SO | iml | | | | | | |
| City: | | State: Z | | | | | |
| CONTACT NAME A | PPLYING IN OFFIC | E: | on W | illiam | S | ne# 919-9 | 24-1040 |
| PROPERTY LOCAT | Γ ΙΟΝ: Subdivision: _ | Stenn | en M. | Buffkin | Map 2003 | 3-625 Lot #: ⁵ | 24-1040 Lot Size: 10 Page 2003 / 625 |
| State Road # | State R | oad Name: Buffk | in Ln | | , 1 | Map Book & P | age 2003, 625 |
| Parcel: 040672000 | | | | PIN: 0672-03- | 5073 , 5000 | 2 | |
| | Flood Zone: | Watershed: | Deed Bo | ook & Page: <u>347</u> | 1,444 _P | ower Company*: | uke Progress |
| *New structures with | Progress Energy as | s service provider | need to suppl | y premise number | | from | m Progress Energy. |
| PROPOSED USE | '_x <i>俭゚゚゚</i>)# Bedroo | | | | | ::X Crawl Space | Monolithic Slab:Slab: # bedrooms) |
| ☐ Mod: (Size | | | | | _ | Built Deck: Or ? () yes () no | n Frame Off Frame |
| ☐ Manufactured I | Home:SWI | OWTW (Size | x |) # Bedrooms: _ | Garage:(s | site built?) Deck | ::(site built?) |
| □ Duplex: (Size _ | x) No. Bu | uildings: | No. B | edrooms Per Uni | : | | |
| ☐ Home Occupat | ion: # Rooms: | Use: | _ | Hours o | f Operation: | | #Employees: |
| □ Addition/Acces | sory/Other: (Size | x) Use:_ | | | | Closets in | addition? () yes () no |
| Water Supply: | CountyE | tisting Well | _ New Well (# | of dwellings using | g well) * | Must have operab | le water before final |
| | New Septic Tanl | | | | | | |
| | | | | | | of tract listed above | ? () yes 💢) no |
| Does the property of | ontain any easemen | s whether underg | round or over | nead () yes | (X) no | | |
| Structures (existing | or proposed): Single | family dwellings: | | Manufacture | d Homes: | Other (sp | ecify): |
| Required Resident | tial Property Line S | Setbacks: | Comment | s: | | | |
| Front Minimum | Actua | 512 | | | | | |
| Rear | | 111, | | | | | |
| Closest Side | | 2091 | | | | | |
| Sidestreet/corner lot | t | | | | | | |
| Nearest Building on same lot | | | | | | | |

| SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: From 401 Lidding to Drive |
|---|
| SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: |
| toward angier 401 Becomes 210. Turn right |
| on Matthew Mill Pond Rd, turn right |
| on to Butthin In Follow det road drive through gated |
| drive Driveway goes to the left to the home site |
| |
| |
| |
| 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. |
| Magn & Form (Miller) / 2-17-17 |
| Signature of Owner or 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 limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.

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

NAME: Jason William 5

APPLICATION #:

40745

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

IF 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

Environmental Health New Septic SystemCode 800

CONFIRMATION # 220

• All property irons 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 <u>undergrowth</u> 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.

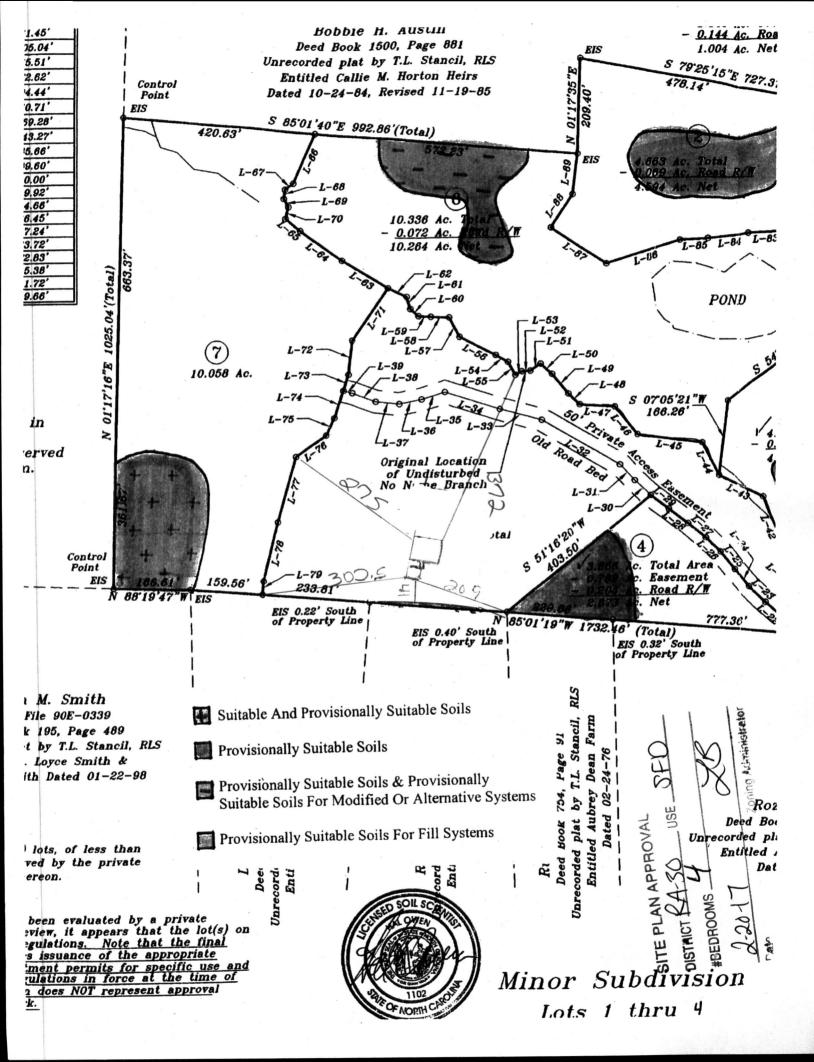
Use Click2Gov or IVR to hear results. Once approved, proceed to Central Permitting for remaining permits.

| SEPTIC If applying for authorization | on to construct please indicate desired system type(s): can be ranked in order of preference, must choose one. |
|---|--|
| {}} Accepted | {} Innovative {X} Conventional {X} Any |
| {}} Alternative | {}} Other |
| The applicant shall notify question. If the answer is | the local health department upon submittal of this application if any of the following apply to the property in "yes", applicant MUST ATTACH SUPPORTING DOCUMENTATION: |
| {_}}YES {\biggreen \} NO | Does the site contain any Jurisdictional Wetlands? |
| $\{_\}$ YES $\{X > X\}$ NO | Do you plan to have an <u>irrigation system</u> now or in the future? |
| {}}YES | Does or will the building contain any drains? Please explain |
| {}}YES | Are there any existing wells, springs, waterlines or Wastewater Systems on this property? |
| {_}}YES {_X} 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 {Д} NO | Are there any Easements or Right of Ways on this property? |
| $\{_\}$ YES $\{X\}$ 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. |
| | The state of the s |

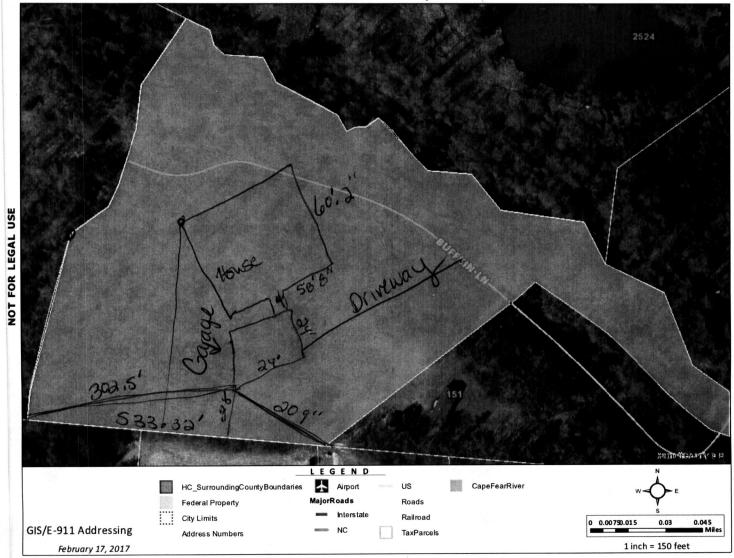
Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Sololy Responsible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

PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)



Harnett County GIS



HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P. O. Box 400, 266 Old Coats Road Lillington, NC 27546 Phone (910) 893-8743 / Fax (910) 893-3594 E-mail: halowen@intrstar.net

17 June 2003

Mr. Stephen Buffkin 13148 NC Hwy 210 Benson, NC 27504

Reference:

Preliminary Soil Investigation

Lots 1 through 7

Dear Mr. Buffkin,

A preliminary soil investigation has been conducted at the above referenced property, located on the western side of Matthews Mill Pond Road (SR 1510), Neill's Creek Township, Harnett County, North Carolina. The purpose of the investigation was to determine each lot's ability to support a subsurface sewage waste disposal system and repair area for a typical three-bedroom home. The purpose of the investigation was also to determine the existence of a subsurface sewage waste disposal system on Lot 1 and to make surface observations relative to its apparent operation. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal, 15A NCAC 18A .1900." Lots 5 through 7 are greater than 10 acres each and exempt from subdivision requirements but were investigated to insure that each has adequate amounts of usable soils to support a septic system and repair area for at least one home.

Lot 1 has an existing septic system that was not in use at the time of the investigation. No evidence of stress or past failures was observed at the site and it appears that when activated the system can be expected to function properly. This existing septic system appeared to be located within any setback requirements for this property. A soil investigation was conducted and it appears that an adequate amount of provisionally suitable soil exists on this lot to 100 % repair the system twice if needed.

Lot 2 was thoroughly investigated and a portion of the lot was observed to be underlain by soils adequate to support fill systems. The subsoils within 18 inches of the ground surface were observed to be friable sandy clay loams. Soil wetness conditions were typically observed in the 18 to 24 inch zone in the indicated area but some observations along the perimeter of the indicated area were noted as 12 to 18 inches to soil wetness conditions. Utilizing fill systems as specified in .1957 (b) of the referenced rules (copy attached) requires that the long term acceptance rate of 0.3 gal/day/sqft be utilized. It appears that the soils on this lot are adequate to support fill systems for the initial septic system and the repair system for one residence.

Lots 3 and 6 were observed to contain significant areas of provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be friable sandy clay loams to greater than 32 inches and appear adequate to support long term acceptance rates of 0.4 to 0.5 gal/day/sqft. Included in the indicated areas are soils rated as provisionally suitable for modified or alternative systems due to wetness conditions in the 24 to 30 inch zone below ground surface. These soils were also friable sandy clay loams and were observed along the edges of the indicated areas adjacent to unsuitable soils. It appears that the soils on these two lots are adequate to support conventional septic system and repair areas for one residence each.

Portions of Lots 4 and 5 were observed to contain significant amounts of provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be friable sandy clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.4 to 0.5 gal/day/sqft. It appears that the soils on each of these two lots are adequate to support a conventional septic system and repair area for at least one residence.

A portion of Lot 7 is dominated by suitable and provisionally suitable soils for subsurface sewage waste disposal. The suitable soils were observed to be very friable loamy sands to greater than 42 inches and appear adequate to support long term acceptance rates of 0.8 gal/day/sqft. The provisionally suitable soils were observed to be friable sandy clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.5 to 0.6 gal/day/sqft. It appears that the soils on this lot are adequate to support a conventional septic system and repair area for at least one residence.

This soil investigation report and map, when provided to the Harnett County Health Department, should allow them to sign the maps for recordation. I appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact me at your convenience.

Sincerely,

Hal Owen

Licensed Soil Scientist

