

Application #	1	7.	5	004	21	46	_
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COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION et, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (91

Central Permitting 108 E. Front Street, Lillington, NC 27546

Fax: (910) 893-2793

www.harnett.org/permits

A RECORDED SURVEY MA	AP, RECORDED DEED (OR OFFER	R TO PURCHASE) & SITE PLAN ARE REQUIR	RED WHEN SUBMITTING A LAND USE APPLICATION
LANDOWNER: WELLCO CONT	RACTORS INC	Mailing Address:_P.O. BOX	766
City: SPRING LAKE	State: NC Zip: 283	390 Contact No: 910-436-3131	Email: jason@wswellonsrealty.com
WELLCO CONTR	RACOR INC	P.O. BOX 766	
City: SPRING LAKE	State: NC Zip: 283	390 Contact No: 910-436-3131	Email: jason@wswellonsrealty.com
*Please fill out applicant information if d	ifferent than landowner	-	
CONTACT NAME APPLYING IN (DFFICE: JASON WELLONS	3	_ Phone #
PROPERTY LOCATION: Subdivis	ion: 20-86 HIDDEN LAKES	S	Lot #: 25ALot Size: 1.32 acres
State Road #	tate Road Name: CYPRESS	SROAD	Map Book & Page: 2017 / 255
Zoning: RA-20R Flood Zone: N/	A Watershed: N/A	Deed Book & Page: 632 / 024	₹7_Power Company*: SREMC
			from Progress Energy.
3	,		
(Is th	ne bonus room finished? ()	yes (<u>*</u>) no w/ a closet? () yes (_	
		asement (w/wo bath) Garage:) yes () no	Site Built Deck: On Frame Off Frame itions? () yes () no
☐ Manufactured Home:SW	DWTW (Size	_x) # 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: (Si	zex) Use:		Closets in addition? () yes () no
Water Supply: County	Existing Well New	v Well (# of dwellings using well) *Must have operable water before final
Sewage Supply: New Seption	c Tank (Complete Checklist)	Existing Septic Tank (Complete	Checklist) County Sewer
Does owner of this tract of land, ov	vn land that contains a manuf	actured home within five hundred feet (500') of tract listed above? () yes (🍆) no
Does the property contain any eas	ements whether underground	l or overhead () yes (<u></u>) no	
Structures (existing or proposed):	Single family dwellings:	Manufactured Homes:	Other (specify):
	•	,	
Required Residential Property		omments:	
	Actual 40°		
Rear <u>25'</u>	34 _		
Closest Side 10'	<u>(al'</u>		
Sidestreet/corner lot			
Nearest Building N/A	N/A		

on same lot

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON:	
SEE ATTACHED	
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 submit 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 Date	tted.

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: Nelles Contractors

APPLICATION #: 17-5004 2146

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 **CONFIRMATION #** Environmental Health New Septic System Code 800 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 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. 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: Does the site contain any Jurisdictional Wetlands? {__}}YES {★} NO {__}}YES Do you plan to have an irrigation system now or in the future? {__}}YES $\{X\}$ NO Does or will the building contain any drains? Please explain._ {X} NO {___}}YES Are there any existing wells, springs, waterlines or Wastewater Systems on this property? {__}}YES $\{\times\}$ NO Is any wastewater going to be generated on the site other than domestic sewage? {X} NO {__}}YES Is the site subject to approval by any other Public Agency? {__}}YES {X} NO Are there any Easements or Right of Ways on this property?

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

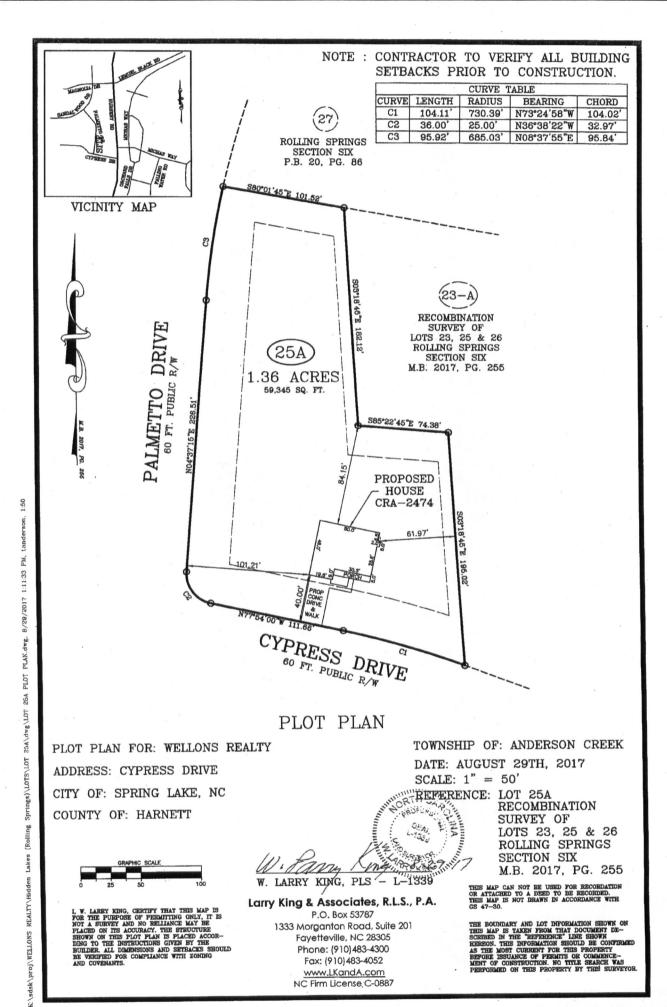
Does the site contain any existing water, cable, phone or underground electric lines?

The Site Accessible So That A Complete Site Evaluation Can Be Performed.

{__}}YES

 $\{X\}$ NO

PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)



APP# 13 23A 17-50042145 25A 17-50042146

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email mike@southeasternsoil.com

June 14, 2016

Mr. Jason Wellons Wellco Contractors, Inc. PO Box 766 Spring Lake, N.C. 28390

Re: Preliminary soil evaluations and septic recommendations, 15 existing lots, Hidden Lakes Subdivision, Harnett County, North Carolina

Dear Mr. Wellons.

A preliminary soils investigation has been completed for each of the above referenced lots at your request. The properties are located in Hidden Lakes Subdivision as shown on the accompanying maps. The purpose of the investigation was to determine the ability of the soil to support any subsurface waste disposal system for each proposed lot. Lots will be served by public water. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

Each lots \$29, 64, 85, 86 & 93 appears to contain at least one area that meets minimum criteria for subsurface waste disposal systems for at least a typical (50' x 60') 4 bedroom home (may include the use of conventional drainlines, gravelless drainlines, fill, pumps, large diameter pipe, French drains, etc.). Soil characteristics in the usable areas were dominantly provisionally suitable to at least 30 inches (conventional) including those specified in rules.1940, .1941, .1942, .1943, .1944 and .1945. A soil map indicating typical soil areas that meet these criteria is enclosed. Each of the lots appears to contain sufficient available space for a repair area for at least a typical 4 bedroom home (may include the use of any of the systems mentioned above and/or pumps, pretreatment, drip irrigation, etc.) These soil areas are dominated by loamy sand, sandy loam and/or sandy clay loam textures (in upper 30 inches) and would typically allow for long term acceptance rates in the 0.4 to 0.8 gpd/sq. ft. (conventional/innovative).

Each of lots 69 and 89 appears to contain at least one area that meets minimum criteria for subsurface waste disposal systems for at least a typical (50' x 60') 3 bedroom home (may include the use of conventional drainlines, gravelless drainlines, pumps, fill, large diameter pipe, French drains, etc.). Soil characteristics in the usable areas were dominantly provisionally suitable to at least 24 inches (conventional) including those specified in rules.1940, .1941, .1942, .1943, .1944 and .1945.

These soil areas are dominated by loamy sand, sandy loam and/or sandy clay loam textures (in upper 30 inches) and would typically allow for long term acceptance rates in the 0.3 to 0.6 gpd/sq. ft. (conventional/innovative).

Each of lots 27 & 28 are unsuitable as currently proposed. These lots might be recovered by a redesign with an adjoining lot (either through recombination or off site easement). A proposed septic/lot design will need to be completed to determine the specifics of the recombination or off site septic. Soil characteristics in the usable areas were dominantly provisionally suitable to at least 30 inches (conventional) including those specified in rules.1940, .1941, .1942, .1943, .1944 and .1945. A soil map indicating typical soil areas that meet these criteria is enclosed. These soil areas are dominated by loamy sand, sandy loam and/or sandy clay loam textures (in upper 36 inches) and would typically allow for long term acceptance rates in the 0.3 to 0.6 gpd/sq. ft. (conventional/innovative)

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Each lots 66, 83 & 84 are unsuitable for subsurface waste disposal systems due to shallow depths to soil wetness (colors of chroma 2 or less) and/or shallow depths to unsuitable soil morphology. Many of these areas contain wetlands that are unsuitable for development.

Any or all lots may require a specific design/layout on our part prior to action by the local health department due to space and soil considerations (at separate cost to client). Alternative systems (mentioned above) could be required on any lot to compensate for shallow unsuitable soil conditions. Specific house locations, house sizes, driveway locations and/or side entry garages may be required on any individual lot. There should be no grading, logging or other site disturbance in soil areas designated as usable for subsurface waste disposal until approved by the local health department (any site disturbance could remove soil and render the area unusable).

These soil areas are dominated by loamy sand, sandy loam and/or sandy clay loam textures (in upper 30 inches) and would typically allow for long term acceptance rates in the 0.3 to 0.6 gpd/sq. ft. (conventional/innovative).

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Each of lots 23 & 25 are unsuitable as currently proposed. These lots could be recovered by combining them. A proposed septic design will need to be completed to determine the specifics of the recombination and house site. Soil characteristics in the usable areas were dominantly provisionally suitable to at least 30 inches (conventional) including those specified in rules.1940, .1941, .1942, .1943, .1944 and .1945. A soil map indicating typical soil areas that meet these criteria is enclosed. These soil areas are dominated by loamy sand, sandy loam and/or sandy clay loam textures (in upper 36 inches) and would typically allow for long term acceptance rates in the 0.3 to 0.6 gpd/sq. ft. (conventional/innovative).

Each lots 66, 83 & 84 are unsuitable for subsurface waste disposal systems due to shallow depths to soil wetness (colors of chroma 2 or less) and/or shallow depths to unsuitable soil morphology. Many of these areas contain wetlands that are unsuitable for development.

Any or all lots may require a specific design/layout on our part prior to action by the local health department due to space and soil considerations (at separate cost to client). Alternative systems (mentioned above) could be required on any lot to compensate for shallow unsuitable soil conditions. Specific house locations, house sizes, driveway locations and/or side entry garages may be required on any individual lot. There should be no grading, logging or other site disturbance in soil areas designated as usable for subsurface waste disposal until approved by the local health department (any site disturbance could remove soil and render the area unusable).

Recommendations contained in this report assume that no foundation drains will be proposed. If any particular lot requires a foundation drain, septic systems other that those specified in the above report may be required (such as pretreatment).

When evaluated, the soil areas designated as usable for subsurface waste disposal were dry. During wetter time periods, subsurface water could be found in any of these soil areas. The local health department has the authority to deny a permit to any soil where water saturates a soil boring. SSEA cannot be certain that this will not occur on any of these lots. If this occurs (and cannot be remedied with a french drain or other drainage), any of these lots could become unsuitable due to .1942 (soil wetness).

As with any property, this report does not guarantee, represent or imply approval or issuance of improvement permit as needed by the client from the local health department (as such, any potential buyers of these properties should obtain appropriate permits from the local health department prior to making and/or completing purchase obligations or financial commitments. Since professional opinions sometimes differ, an actual improvement permit issuance by the local health department is the only guarantee of a site's suitability for a buyers intended use.). This report only addresses rules in force at the time of evaluation. Permits will only be granted if the local health department concurs with the findings of this report. This report only represents my professional opinion as a licensed soil scientist. I trust this is the information you require at this time. If you have any questions, please call.

Sincerely,

Mike Eaker

NC Licensed Soil Scientist

