

Harnett County Department of Public Health

Well Abandonment Permit Application

APPLICANT INFORMATION

Cristina R. (919) 999-9624
Applicant/Owner Phone Number
1205 Harvey Johnson Rd, Raleigh NC
Street Address, City, State, Zip Code 27603

PROPERTY INFORMATION

Street Address 1032 OLD US Hwy Subdivision/Lot # NO
Parcel # 100549 0313 PIN # 0549-78-0691.000

Directions to the Site

Sign on rt, turn right on Hwy 421, left on Summerville Moners Rd
about straight about 2 miles into Old us Hwy 421
address will be on right hand

Brief description of the well location (ex. front yard, behind out building, front yard, etc.)
from front rd it will be on left hand
see attachment

*Please include a Site Plan of your property showing the location of the well. If the well is underground, it must be uncovered prior to the department's site visit.

Please Complete the Following Information:

Date Well Was Constructed UNKNOWN Grouted: Yes No
Above Ground or Below Ground Total Depth of Well _____
Well Type: Drilled Bored Hand dug Diameter _____ inches

I have thoroughly read and completed this Application and certify that the information provided herein is true, complete and correct to the best of my knowledge and is give in good faith. Representatives of the Harnett County Health Department and State Officials are granted right of entry to conduct necessary inspections to determine compliance with applicable rules.

I understand that I am solely responsible for the proper identification and labeling of all property lines, underground utility lines, and making the site accessible so that a well can be properly constructed according to the permit.

Cristina R.
Property Owner's or Owner's Legal Representative Signature Required

01-03-2025
Date

If you have any questions please contact Environmental Health Division at 910-893-7547

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P.O. Box 400, Lillington, NC 27546-0400

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8 December 2023

Jamie Campbell
321 Griffin Road
Lillington, NC 27546

Reference: Preliminary Soil Investigation
1032 Old US 421; PIN 0549-78-0691

Dear Mrs. Campbell,

A site investigation has been conducted for the above referenced property, located on the northern side of Old US 421 (SR 1291) in Harnett County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface sewage waste disposal systems. All sewage disposal ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval for any lot by the local Health Department. An improvement permit for all residences will need to be obtained from the Health Department that specifies the proposed home size and location, and the design and location of the septic system to be installed.

The soils were evaluated under moist soil conditions through the advancing of auger borings. This evaluation included observations of topography and landscape position, soil morphology (texture, structure, clay mineralogy, organics), soil wetness, soil depth, and restrictive horizons. Soils units shown on the attached map represent dominant soil types with similar profiles but may include minor components of contrasting soil types.

Soils in the investigated portions of the site were observed to rate as provisionally suitable for subsurface sewage waste disposal (see attached map). These soils will adequately function as sewage waste disposal sites. Due to clayey textured subsoil characteristics, you should expect that 60 to 75 feet of accepted status drainline would be required for the initial system per bedroom in the residence.

There is an existing three-bedroom residence with an existing septic system on the property. The drainlines of this system were located and flagged with blue pin flags. Any proposed property lines will need to be placed at least 10 feet away from these drainlines (orange pin flags). The system appeared to be functioning properly at the time of the investigation. There appeared to be enough provisionally suitable soil to 100% repair the existing system behind or in front of the existing residence, depending on the placement of any future property lines. There is also an existing well on site that has a 50-foot setback (shown as unsuitable on the map). This setback will be negated once the well has been deemed as properly abandoned.

It appears that the soils on this lot are adequate to support the septic disposal needs of an additional three-bedroom residence, provided that public water supplies are used. I appreciate the opportunity to provide this service and trust that you will feel free to call on me again in the future. If you have any questions or need additional information, please contact me at your convenience.



Sincerely,



A handwritten signature in cursive script that reads "Britt Wilson".

Britt Wilson
Licensed Soil Scientist

Preliminary Soil Investigation
1032 Old US 421; PIN 0549-78-0691
8 December 2023


SOIL MAP

Soil Map Legend

	Provisionally Suitable
	Unsuitable Well Setback



Scale 1 in = 50 ft



*Map for reference only.
Distances are paced and
approximate. Not a survey.*

