

#### North Carolina Onsite Wastewater Contractor Inspector Certification Board Authorized Onsite Wastewater Evaluator Permit Option for Non-Engineered Systems Notice of Intent (NOI) to Construct

	X	_New	_ Expansion	Repair	Relocation	Relocation of Repair Area		
Owner or Legal Re	prese	ntative Inf	ormation:					
Name: GLANDON								
Mailing address: 38	825 B	BARRET D	RIVE SUITE 10	O City:	RALEIGH	State: NC Zip: 27609		
Phone: 910-459-26	02		Email: <u>_</u>	GBARNES@	VANGUARDPG.	COM		
Authorized Onsite	West	avvotar Ev	luotor Informat	rion:				
Name: R HAYWO					Certifics	ation #: 10033E		
Mailing address: P						State: NC Zip: 28574		
Phone: 910-330-27					IL@YAHOO.COM			
Site Location Inform	matio							
Site address: NC H	WY 8	7 N	(NE)	KT TO 7070	NC HWY 87 N)			
Tax parcel identific	ation	number o	r subdivision lo	t, block num				
					County: CHA	THAM		
System Information:  Wastewater System Type: IIIB  Daily Design Flow: Saprolite System:Yes XNo								
Required Attachmer  X Plat or Site P  X Evaluation o	lan	l and Site I	Features by Lice	ensed Soil Sc	ientist	LA CATOR MANUELLE		
	OI to laws	Construct	t is accurate and	l complete to e wastewater	the best of my k	by attest that the information required to be nowledge. Furthermore, I hereby attest that I tate of North Carolina.		
Signature of Author	rized	Onsite Wa	stewater Evalua	tor: $\mathcal{R}\mathcal{I}$	HAYWOOI	PITTMAN II		
Signature of Owner	or Le	egal Repre	sentative:					
required (if any) to	the lo	ocal health	department. As	n onsite was	ewater system au	mitting a complete NOI to Construct and the fee athorized by an authorized onsite wastewater lonsite wastewater evaluator.		
Local Health Depar Signature of Local I						Date:		



1003 Gregory Fork Road Richlands, NC 28574 Phone (910)330-2784 pittmansoil@yahoo.com

#### INSPECTIONS

All inspections of this AOWE permit shall be scheduled with the AOWE no less than 24 hours prior to start.

Septic and pump tanks shall be concrete, and in accordance with NC Laws and rules. No plastic tanks shall be used without WRITTEN consent of AOWE.

Drain lines shall be conventional rock 4 or 57, polystyrene, infiltrator chamber, or as specified on the permit.

All pipe shall be sch 40 PVC(DWV), and all pipe joints shall be welded with solvent.

Property lines shall be readily identifiable prior to installation.

Any changes that need to be made shall be approved by AOWE prior to installation.

All other systems (fill, type IV and V) shall require preconstruction meetings prior to installation.

This permit shall not be installed in wet conditions. The AOWE will determine when the site is suitable for installation.

#### SYSTEM SHALL NOT BE LEFT OPEN TO WEATHER PRIOR TO COVERING

This permit is transferable to Atlantic Construction Inc.

IT IS THE CONTRACTOR/OWNERS RESPONSIBILITY TO PROVIDE PITTMAN SOIL CONSULTING WITH CERTIFICATE OF INSURANCE AND ANY FORMS THAT MAY BE REQUIRED.



R. Haywood Pittman II NC Licensed Soil Scientist 1262 AOWE 10033E

NO INSPECTIONS AFTER 1:00PM MON-THURS & NONE ON FRIDAYS INSTALLERS SHALL BE LICENSED FOR A MINIMUM OF 5 YEARS.

IF THE SYSTEM IS WRITTEN FOR CONVENTIONAL, THE INSTALLER MUST GET PERMISSION FROM AOWE TO TAKE A REDUCTION.



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#### **OPERATION AND MAINTENANCE**

Do not park or drive on any portion of system or repair area

All building foundations shall be 5' from any part of system or repair area

All water lines shall be 10' from any part of initial system to include irrigation lines

Do not irrigate over initial system area once grass is established

Any water leaks shall be addressed

Water usage shall not exceed 60% of daily design flow

Only water, waste, washing machine, and toilet paper shall be in septic tank

Do not use flushable wipes

No latex or feminine hygiene products shall be flushed

Do not pour food waste or dairy products in septic tank

Septic tank shall be pumped every 3 to 5 years

Maintain grass cover and positive drainage over system area

Do not plant trees or bushes on septic tank or system area

Do not install utility lines over system area

System shall be located prior to any fence installation

Septic system area shall be roped off prior to construction of structure

There is no warranty or guarantee that system will perform for any period of time.



#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 07/24/2024

CORPORATION. All rights reserved.

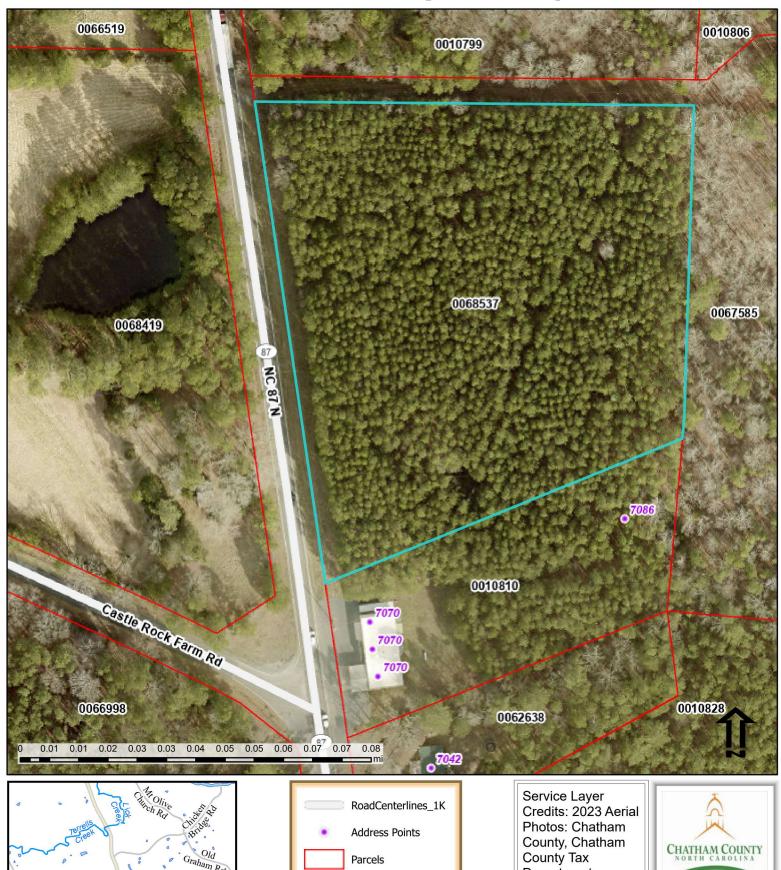
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER. IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). CONTACT NAME: PRODUCER PHONE (A/C, No. Ext): E-MAIL ADDRESS: FAX (A/C, No): N.C. Farm Bureau Ins. Agency 5301 Glenwood Avenue (27612) P.O. Box 27427 NAIC # INSURER(S) AFFORDING COVERAGE Raleigh NC 27611 Capitol Specialty Insurance Corporation INSURER A : INSURED INSURER B Pittman Soil Consulting INSURER C C/O Ronald H. Pittman, II INSURER D 1003 Gregory Fork Rd. INSURER E : Richlands NC 28574 INSURER F : COVERAGES CL2472432348 CERTIFICATE NUMBER: REVISION NUMBER: THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDL SUBR TYPE OF INSURANCE POLICY NUMBER COMMERCIAL GENERAL LIABILITY 1000000 DAMAGE TO RENTED 50000 CLAIMS-MADE X OCCUR PREMISES (Ea occurrence) 5000 MED EXP (Any one person) EV20182381-07 07/19/2024 07/19/2025 1000000 PERSONAL & ADV INJURY 2000000 GEN'L AGGREGATE LIMIT APPLIES PER: **GENERAL AGGREGATE** X POLICY PRO-JECT 2000000 PRODUCTS - COMP/OP AGG 1M/2M Professional Occ/Agg \$ OTHER COMBINED SINGLE LIMIT (Ea accident) AUTOMOBILE LIABILITY ANY AUTO BODILY INJURY (Per person) OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY **BODILY INJURY (Per accident)** 5 PROPERTY DAMAGE (Per accident) UMBRELLA LIAB OCCUR EACH OCCURRENCE EXCESS LIAB CLAIMS-MADE AGGREGATE S DED RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY PER STATUTE YIN ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) E.L. EACH ACCIDENT NIA E.L. DISEASE - EA EMPLOYEE (Manual II)
If yes, describe under
DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT \$1000000 Each Occurrence Contractor's Pollution Liability EV20182381-07 07/19/2024 07/19/2025 \$2000000 General Aggregate DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Contractors Pollution CERTIFICATE HOLDER CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

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## **Chatham County Web Map**







Department Road Labels: Esri., Inc., City of Naperville, Illinois Land Reference: Chatham County, **Chatham County GIS** 



Date: 9/24/2024 Time: 1:52 PM

# Pittman Soil Consulting

1003 Gregory Fork Road Richlands, NC 28574 Phone (910)330-2784 pittmansoil@yahoo.com

**SEPTEMBER 24, 2024** 

Ref: NC HWY 87 N, PARCEL: 0068537

A soil evaluation was conducted on the above referenced tract to determine the sites suitability for septic. The current laws and rules of NC was used as guide for this evaluation.

Hand Auger borings on the site were used to characterize the soil texture, structure, physical and chemical properties, and depth to the soil wetness condition. The attached plot plan shows the location of the septic systems in the most ideal location on the site. The soil wetness condition was found to be 26-28" from the surface with a clay texture. I have assigned an LTAR of 0.2 gpd/sqft for a 260 gpd Dollar General This will require the installation of 2 (initial and repair) sets of 4-38' horiztonal panel block lines that shall be installed in accordance with the current rules. The depth to soil wetness of 26-28" would constitute a 14" trench bottom. The systems will require 6" of Group II or III soil cover that shall extend 5' from the edge of the system. The system will require a 1500 gallon septic tank, 1500 gallon pump tank and flow equalization control panel required. A bull run vale shall be installed as shown and fields shall be alternated every 6 months.

After installation the site should be landscaped to shed surface water. Any alterations to the site may impact soil conditions. System shall not be installed in wet conditions.

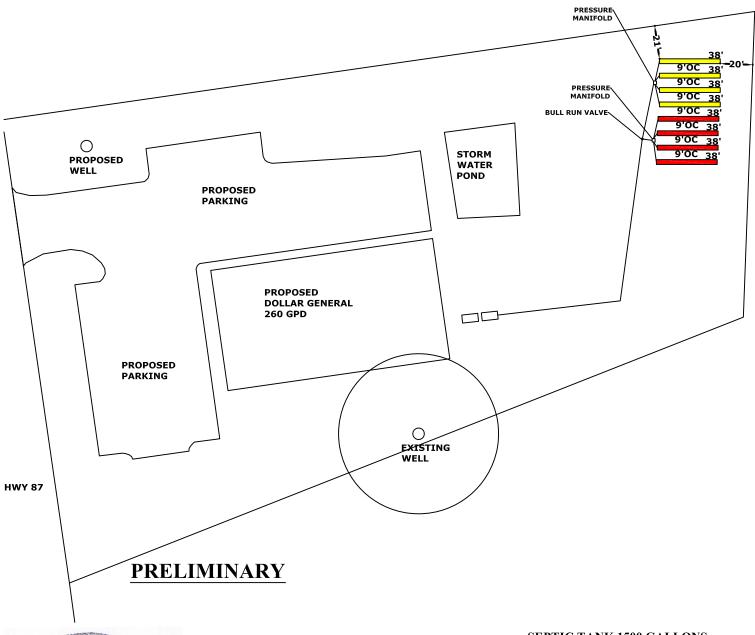
If you have any questions please feel free to contact me at 910-330-2784. Thank You.

Sincerely,

O'STE DENOMINACIÓN

R. Haywood Pittman II NC Licensed Soil Scientist Owner: DOLLAR GENERAL
Address: HWY 87, PITTSBORO
Location: CHATHAM COUNTY .

PITTMAN SOIL CONSULTING
PO BOX 1387
RICHLANDS, NC 28574
910-330-2784
pittmansoil@yahoo.com



SOIL SCIENTINGS

SOIL SCIENTINGS

OF PATTER

INITIAL AND REPAIR

DOLLAR GENERAL 260GPD LTAR .2 2 EACH4-38' HORZ PANEL BLK LINES 14" TB >6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM

BULL RUN VALVE AS SHOWN SHALL BE INSTALLED AND FIELDS SHALL BE ALTERNATED EVERY 6 MONTHS SEPTIC TANK 1500 GALLONS
PUMP TANK 1500 GALLONS
FLOW EQUALIZATION
CONTROL PANEL REQUIRED

APPROX SCALE 1"=60'

#### PITTMAN SOIL CONSULTING

OWNER DOLLAR GENERAL\_\_\_\_\_

PO BOX 1387 RICHLANDS, NC 28574, 910-330-2784

### SOIL/SITE EVALUATI

Sheet _1 of1
PROPERTY ID #:
COUNTY: CHATHAM

for ON-SITE WASTEWATER SYSTEM pittmansoil@yahoo.com

ADD PROI LOC	RESS: HWY 87 POSED FACILIT ATION OF SITE ER SUPPLY:	TY: _DG, : _PITTSBOI	RO	PRO	DPOSED DES	SIGN FI	LOW (.1949): 2	260	DATE PRO PRO	E EVALUATEI PERTY SIZE: PERTY RECOI	D:9-13-24 RDED:	
WAT	ER SUPPLY:	☐ Private	X∐ Public	<i>\</i>	Well ⊔ Sp	oring	☐ Other					
P R O F I L E	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON	SOIL MORPHOLOG (.1941)				I					
		DEPTH (IN.)	.194 STRUC TEXT	ΓURE/	.19. CONSIST MINERA	ENCE/	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPR O CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR	
	0-1	0-12	С	ABK	FI	SS SP	U 26"	S	NA	NA	PS 14" TB	
	LS	12-28	SIL	ABK	FI	SS SP	2.5Y 6/1				0.2	
1		28-48	С	ABK	FI	SS SP						
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	0-1	0-12	С	ABK	FI	SS SP	U 28"	S	NA	NA	PS 16" TB 0.2	
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3		30-48	С	ABK	FI SS SP							
							] -					
4												
	DEGGD				The experience of			10.16				
-	DESCRIPTION		L SYSTEM		AIR SYSTEM		ER FACTORS ( CLASSIFICAT			PS		
Available Space (.1945) S				S		EVALUATED BY: <u>HAYWOOD PITTMAN,</u>						
System Type(s) III				III			OTHER(S) PRESENT:HANNAH STILES					
	LTAR MENTS:	0.2		0.2								