HTE#\_18-5-43489

## Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit
PROPERTY LOCATION: Old Buies Creek Rd. (SR 2071)
ISSUED TO: SUBDIVISION LOT #
NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
Type of Structure: 4BC 96'×86' SED
Proposed Wastewater System Type: 25% Reduction 5,5.
Projected Daily Flow: 480 GPD
Number of bedrooms:
Basement Yes No
Pump Required: □Yes □ No □ May be required based on final location and elevations of facilities
Type of Water Supply:   Community Public Well Distance from well
Permit conditions: No expiration
Authorized Coase Assess Assess Assess Coase Assess Coase Assess Coase Assess Coase C
Authorized State Agent: Date: 03/30/30/8 SEE ATTACHED SITE SKETCH  The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This
The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of
the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.
are tany and hares to senage readment and disposal and to conditions of any period.
Construction Authorization
(Required for Building Permit)
The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958. and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance
with the attached system layout.
ISSUED TO: James Cregger PROPERTY LOCATION: Gld Boies Creek Rd. (SR 227
100 001.000
Basement?  Yes No Basement Fixtures? Yes No
Type of Wastewater System** 25% Nedation 5,5 ten (Initial) Wastewater Flow: 480 GPD
(See note below, if applicable □)
25% Reduction System (Repair)
Installation Requirements/Conditions Number of trenches3
Installation Requirements/continuous Number of trenches
Septic Tank Size 1250 gallons Exact length of each trench 100 feet Trench Spacing: Feet on Center
Pump Tank Size gallons Trenches shall be installed on contour, at a Soil Cover: inches
Maximum Trench Depth of: 24 inches (Maximum soil cover shall not exceed
(Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)
in all directions)
Pump Requirements:ft. TDH vs GPM inches below pipe
Aggregate Depth: inches above pipe
Conditions: On Contax D-Box Equal Distribution WA inches total
WATER LINES (INCLUDING IRRIGATION) MUST BE ACT, FROM ANY RART OF SPRING SYSTEM OR REPAIR ARE
WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.
**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.
Owner/Legal Representative Signature: Date:
This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This
Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.  SEE ATTACHED SITE SKETCH
Communication is subject to compliance with the provisions of the Laws and notes for sewage freatment and disposal and to the conditions of this permit.
Authorized State Agent:

## Harnett County Department of Public Health Site Sketch

ISSUED TO: James Cregger	PROPERTY LOCATON: Old Buies Creek Rd (SR 2271)  SUBDIVISION LOT #
Authorized State Agent:	
	25% RESULTION REPAIR AREA
	100(3)
*Trank shall be located downhill from SFD in proximity to	SHED W/ BATH 3001
Shed to allow full from shed both May require to need	DRIVE
onsite prior to	1 348' D
	40
	CIACUE
	CIRCLE DRIVE
No. of the second secon	
	CREEK ED GRAPIT

Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #: Code:

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Towe	15 crepts 03/18/2018		
Address: Old Buses Creek (Lb.)	Date Evaluated: 57777	Dramarty Cizar	43.39 Ac
Proposed Facility: 432 550 Location of Site:	Design Flow (.1949): 480 GPP Property Recorded: 465	Property Size.	45.39 11
Water Supply: Public	□ Individual □ Well	☐ Spring	Other
Evaluation Method: Auger Boring	☐ Pit ☐ Cut	7 - 2000	
Type of Wastewater: Sewa	ge Industrial Process	☐ Mixed	

P R O F	.1940		SOIL MORPHOLOGY		OTHER PROFILE FACTORS				
L E #	Landscape Position/ Slope %	Horizon Depth (ln.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,2,4	L 3-5%	0.28	GR 5L	VIL NEW TEG					PS
		28-48	BK SIL	VA NEW KY		48			6.4
3	L 3.5%	0-28	CA 45	VAL NEWS TE					<b>B</b>
		28-48	BK SLL	FA HA KA	7.5427,@46"	48			0.4
5	L 3-5%	0-23	GR LS	VER WANG KEY	7.54271,@38"				
		22-46	BK SIL	FA SHI KAP	7.54171.038"				
		.K				1			
							7	1.24	
			-	0.554					
				1 72			2007		
							2000 V		

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): Provisionaly Svitable
Available Space (.1945)			Evaluated By: Andrew Currin NEHS
System Type(s)	25% red	25% ned	Others Present:
Site LTAR	0.4	0.4	AND SECTION OF THE PROPERTY OF