HTE# 17-5-48011

## Harnett County Department of Public Health

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## Improvement Permit

A building permit cannot be issued with	only an Improvement Permit	A VIII
ISSUED TO: OKey & Hannah Wilson SUBDIVISION	ON: 228 Abiltza LA. (Young Rd.	_ LOT # _ 🗟
NEW REPAIR C EXPANSION S	Site Improvements required prior to Construction Authorization	Issuance:
Type of Structure: 3BR Ga'x53' SFD		
Proposed Wastewater System Type: 25% Reduction 575.		
Projected Daily Flow:360 GPD		
Number of bedrooms: <u>3</u> Number of Occupants: <u>6</u> max		
Basement Yes PNo		
Pump Required: 🗆 Yes 🛛 No 🛛 🖾 May be-required based on final location and elevation	ons of facilities	
Type of Water Supply: 🗆 Community 🛛 Public 🗆 Well Distance from well 🔄	00 feet (MIN) Permit valid for: 🗗	Five years
Permit conditions: NO grading of natural contour permissible.	in land clearing	No expiration
Authorized State Agent. 1 1111111111111111111111111111111111	(29/23/17) SEE ATTACHED	
Authorized State Agent: Desta		CITE CVETCU

### **Construction** Authorization

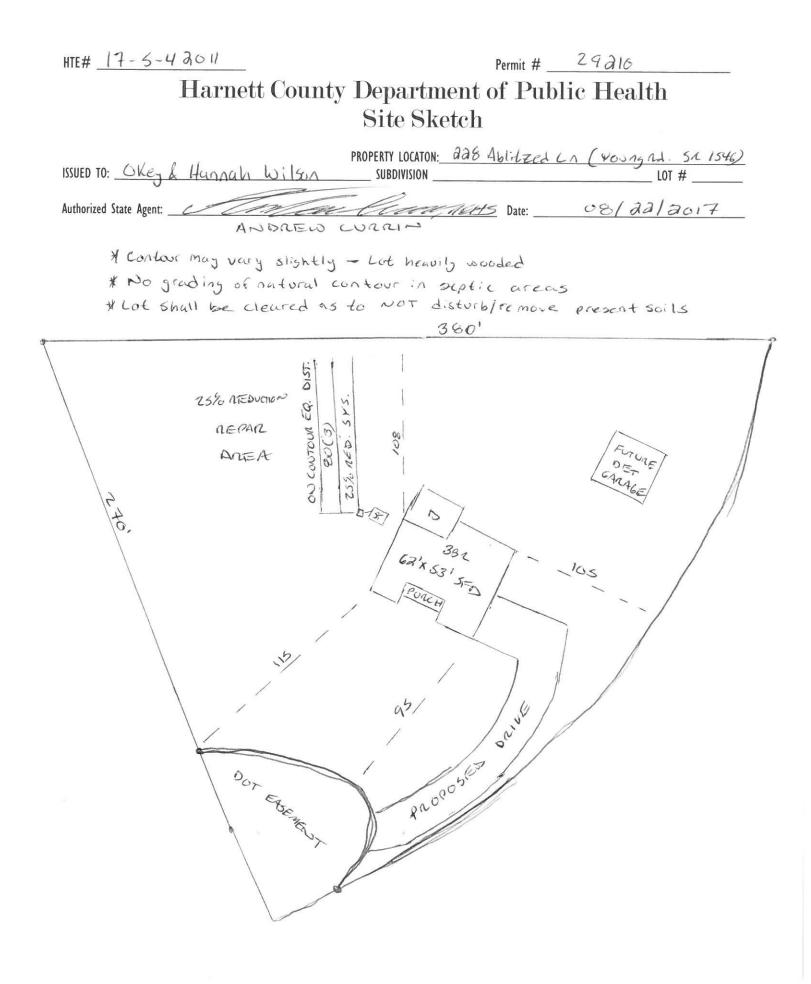
#### (Required for Building Permit)

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: OKey & Hannah Wilson PROPERTY LOCATION: 328	Ablitzd LA. (Young Rd. SA 1546)
SUBDIVISION	LOT #_ Â
Facility Type: 332 C2'×53' 5=> I New Expansion Repair	
Basement? 🗆 Yes 🗖 No 🛛 Basement Fixtures? 🗆 Yes 🔅 No	
Type of Wastewater System** At-Grade 25% Reduction system	(Initial) Wastewater Flow: <u>360</u> GPD
(See note below, if applicable $\Box$ )	, ,
At-Grade 25% red. 525. (Repair)	
Installation Requirements/Conditions Number of trenches 3	<b>F</b> 2
Septic Tank Size <u>1000</u> gallons Exact length of each trench <u><math>\dot{\partial}</math></u> feet	Trench Spacing: Feet on Center
Pump Tank Size gallons Trenches shall be installed on contour at a	Soil Cover: 6 inches (Import
Maximum Trench Depth of:/み inches	Soil Cover: <u>G</u> inches (Import (Maximum soil cover shall not exceed cover)
(Trench bottoms shall be level to +/-1/4"	36" above the trench bottom)
in all directions)	
Pump Requirements:ft. TDH vs GPM	G inches below pipe
	Aggregate Depth: inches above pipe
Conditions: Gin Imported Approved Soil Cover Required	inches total

# 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. Th	21
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.	<b>KETCH</b>
Authorized State Agent: Construction Authorization Expiration Date: 08/23/22	



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

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Owner: - Applicant: Oke	WISON		
Address: 778 Abiling	Date Evaluated: 08/17/17		
Proposed Facility: 3BA	Design Flow (.1949): 360 GO	Property Size:	1.88 AC
Location of Site:	Property Recorded:		10010
Water Supply: Public	c Individual Well	Spring	Other
Evaluation Method: Auger Boring	Pit Cut		
Type of Wastewater: Sewa	age 🔲 Industrial Process	Mixed	

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R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	Str	1941 ucture/	ORPHOLOGY .1941 .1941 Consistence Mineralogy	.1942 Soil Wetness/	OTHER ROFILE FACTO .1943 Soil Depth (IN.)	ORS .1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,3	L ZIO	0-18	6A	65	VAR 549 SEP					U/PS
		18-28	ØК	SLL	FA SP Step	7.5VR711226	28+			0.4
ઝ										12/er
		18-28	Bil	566	FR 3 C 4Lep	7-541711024	284			0.4
4	L2%	0-22	K	13	VM SHI Kay					UPS
		3-32	BIL	SLL	FA SE Leg	2.3429/1030"	321			0.4 0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Unsuitable Provisionaly Svitake
Available Space (.1945)	1		Evaluated By: A
System Type(s)	25% rec	15% red	Others Present: And rew Currin, neits
Site LTAR	0.4	0.4	