

HTE# 08-5-21023

Harnett County Department of Public Health Improvement Permit

25103

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: T WARREN GREGORY PROPERTY LOCATION: HWY 210
 NEW REPAIR EXPANSION SUBDIVISION _____ LOT # _____
 Type of Structure: STORAGE BUILDING Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: 25% REDUCTION SYSTEM
 Projected Daily Flow: 360 GPD
 Number of bedrooms: _____ Number of Occupants: _____ max
 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 _____ feet
 Permit conditions: pump to MANHOLE. Permit valid for: Five years No expiration

Authorized State Agent: James E. Markant Date: 10-24-08 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 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.

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: T WARREN GREGORY PROPERTY LOCATION: HWY 210
 Facility Type: STORAGE BUILDING New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% REDUCTION SYSTEM MANHOLE (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable)
25% REDUCTION SYSTEM MANHOLE (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons
 Pump Tank Size 1000 gallons

6- 1/4" x 40 VALVES

Number of trenches 6 - 1
 Exact length of each trench 50' - 30'
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 20 - 18 max inches
 (Trench bottoms shall be level to +1/4"
 in all directions)

Trench Spacing: 9 Feet on Center
 Soil Cover: 6 inches
 (Maximum soil cover shall not exceed
 36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: 8 inches below pipe
8 inches above pipe
17 inches total

Conditions: MANHOLE TO 25% REDUCTION, MAY BE ABLE TO AVOID PUMP IF PLUMBING IS STUBBED OUT ABOVE GRADE.

**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

Authorized State Agent: James E. Markant Date: 10-24-08
 Construction Authorization Expiration Date: 10-24-13

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

Owner:

Address:

Proposed Facility:

Location of Site:

Water Supply:

Evaluation Method:

Type of Wastewater:

*Ron
Bulky*

Design Flow (.1949): *360*

Applicant: *21023*

Date Evaluated: *20-21-2023-21*

Property Size:

Property Recorded:

Public Individual Well

Auger Boring Pit

Sewage Industrial Process

Spring Other

Cut

Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz.	
1	L 5%	0-18	SL	fk GR NSWP					-3
		18-24	SCL	fk 183k S.P.					
		24-36	SC-clay	fk 183k S.P.	30-32"				
2	L 5%	0-18	SL	fk GR NSWP					-3
		18-24	SCL	fk 183k S.P.	sample				
		24-36	SC-clay	fk 183k S.P.	30-32" ?				
3	L 4%	0-24	SL	fk GR NSWP					-3
		24-28	SCL	fk 183k S.P.					
		28-40	SC-clay	fk 183k S.P.	36" +				
4	L 4%	0-24	SL	fk GR					-3
		24-28	SCL	fk 183k S.P.					
		28-40	SC-clay	fk 183k S.P.	36" +				
5	L 4	0-24	SL	fk GR NSWP					-4
		24-36	SCL	fk 183k S.P.					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>26</i>	<i>28</i>
Site LTAR	<i>-3</i>	<i>.3</i>

Other Factors (.1946): _____
 Site Classification (.1948): *FS*
 Evaluated By: *[Signature]*
 Others Present: *[Signature]*