

HTE# 11-5-26784R

Harnett County Department of Public Health

Improvement Permit

26729

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: DANNY MCGILL PROPERTY LOCATION: BYROS MILL RD
 NEW REPAIR EXPANSION SUBDIVISION: WELD LOT # 5
 Type of Structure: SW (14'x70') Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: 25% REDUCTION SYSTEM
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 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 100 feet Permit valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: [Signature] RENS Date: 11/10/11 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: DANNY MCGILL PROPERTY LOCATION: BYROS MILL RD
 Facility Type: SW (14'x70') New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable 25% REDUCTION SYSTEM (Repair))

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>2</u>	Exact length of each trench <u>75</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>36-24</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Soil Cover: <u>24-12</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: _____ inches below pipe _____ inches above pipe _____ inches total	

Conditions: _____

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

Authorized State Agent: [Signature] RENS Date: 11/10/11
 Construction Authorization Expiration Date: 11/10/16

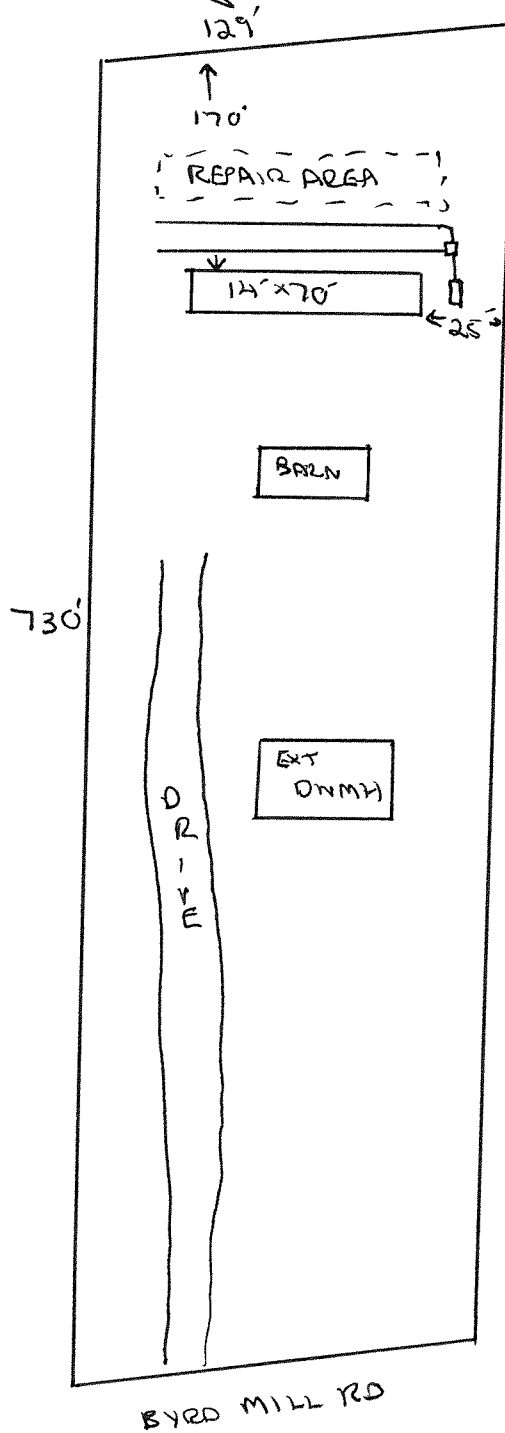
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Harnett County Department of Public Health Site Sketch

ISSUED TO: DANNY MCGILL PROPERTY LOCATOR: BYRD MILL RD
SUBDIVISION WELD LOT # 5

Authorized State Agent: [Signature] REHS (OLIVER TOLKSOOT) Date: 11/10/11



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

Owner: Applicant:

Address:
 Proposed Facility: 3 Broom Date Evaluated:
 Location of Site: Design Flow (.1949): 360 gal

Water Supply: Property Recorded: Property Size:
 Evaluation Method: Auger Boring Individual Well Spring Other
 Type of Wastewater: Sewage Pit Cut Industrial Process 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	<u>LS</u> <u>0-2.10</u>	<u>0.48</u>	<u>G SL</u>	<u>VF NS MP</u>					<u>S</u> <u>.6</u>
2		<u>0.48</u>	<u>G SL</u>	<u>VF NS MP</u>					<u>S</u> <u>.6</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>S</u> Evaluated By: <u>GCJ</u> Others Present: <u> </u>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>2.5-0.6</u>	<u>0</u>	
Site LTAR	<u>.6</u>	<u>.6</u>	

2-75 E 36-24