

HTE# 18-5-44110

Harnett County Department of Public Health

30073

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Jennifer S. Thoresen
PROPERTY LOCATION: 118 Hobson Rd. (SR 1712)
SUBDIVISION \_\_\_\_\_ LOT # 1
NEW [x] REPAIR [ ] EXPANSION [ ]
Type of Structure: 382 28'x44' DWMH
Proposed Wastewater System Type: 25% Reduction Sys.
Projected Daily Flow: 360 GPD
Number of bedrooms: 3 Number of Occupants: 6 max
Basement [ ] Yes [x] No
Pump Required: [ ] Yes [x] No [ ] May be required based on final location and elevations of facilities
Type of Water Supply: [ ] Community [x] Public [ ] Well Distance from well 100+ feet
Permit conditions: \_\_\_\_\_ Permit valid for: [x] Five years [ ] No expiration

Authorized State Agent: [Signature] Date: 07/06/2018
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: Jennifer S. Thoresen
PROPERTY LOCATION: 118 Hobson Rd. (SR 1712)
SUBDIVISION \_\_\_\_\_ LOT # 1
Facility Type: 382 28'x44' DWMH [x] New [ ] Expansion [ ] Repair
Basement? [ ] Yes [x] No Basement Fixtures? [ ] Yes [ ] No
Type of Wastewater System\*\* 25% Reduction system (Initial) Wastewater Flow: 360 GPD
(See note below, if applicable [ ])
Installation Requirements/Conditions
Number of trenches 3
Septic Tank Size 1000 gallons Exact length of each trench 80 feet Trench Spacing: 9 Feet on Center
Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a Soil Cover: 16 inches
Maximum Trench Depth of: 28 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
(Trench bottoms shall be level to +/-1/4" in all directions)
Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM
Aggregate Depth: NA inches below pipe NA inches above pipe NA inches total
Conditions: ON contour D-Box Equal Distribution Required

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] Date: 07/06/2018
Construction Authorization Expiration Date: 07/06/2023

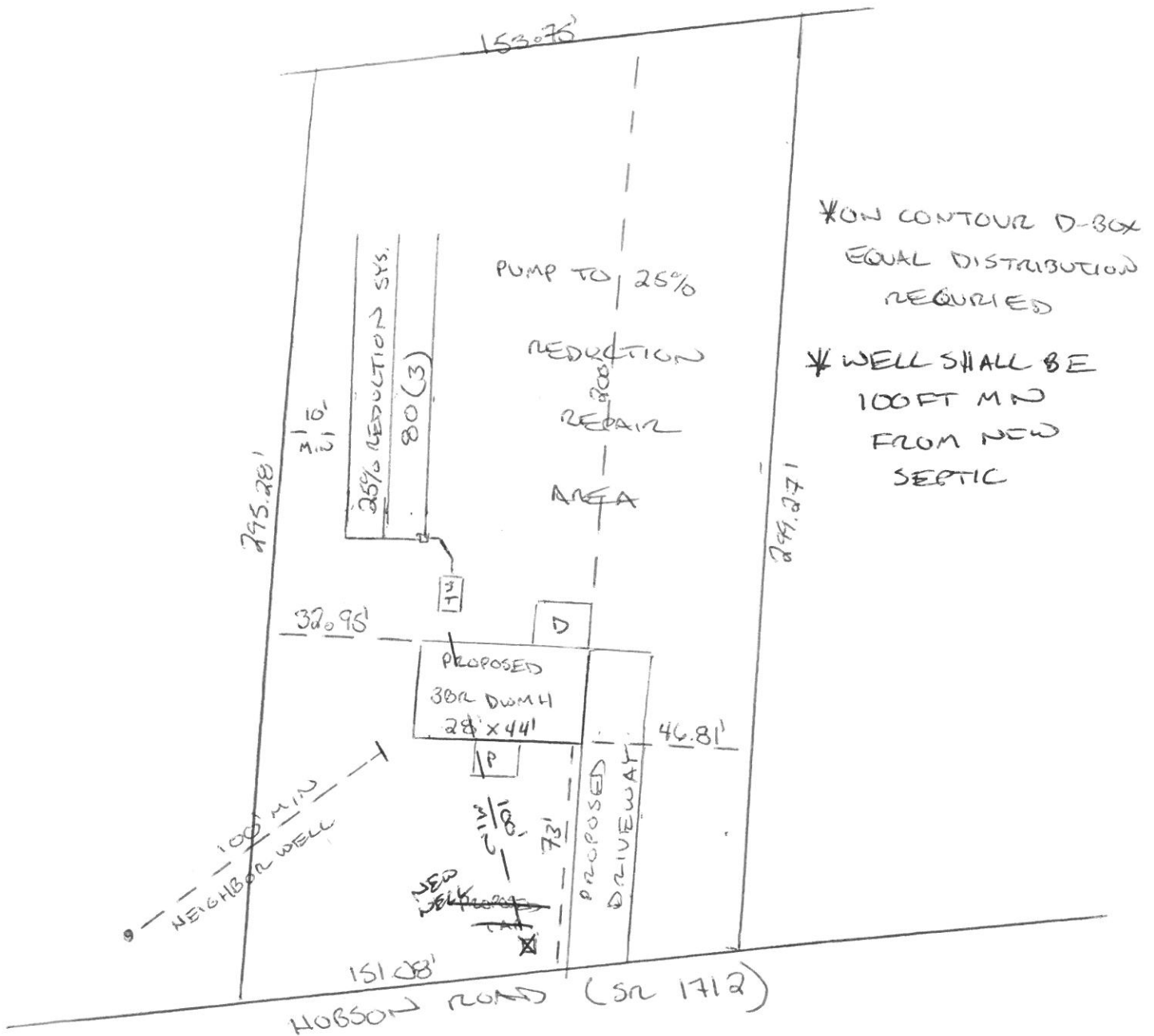
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Permit # 30073

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Jennifer S. Thoresen PROPERTY LOCATOR: 118 Hobson Rd. (SR 1712)  
SUBDIVISION \_\_\_\_\_ LOT # 1

Authorized State Agent: *[Signature]* Date: ~~06/08/2018~~ (AK)  
ANDREW CURRY 07/06/2018



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

Owner: <sup>Lynn</sup> ~~Leask~~ Applicant: **Jennifer Thoresen**  
 Address: **118 Hobson Road** Date Evaluated: **06/08/2018**  
 Proposed Facility: **332 SFD** Design Flow (.1949): **360 GPD** Property Size: **1.1 AC**  
 Location of Site: Property Recorded: **ICS**  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  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, 2, 4	L < 2%	0-18	GR LS	VL NMI K <sub>sp</sub>					PS
		18-48	BK SL	W S <sub>sp</sub> K <sub>sp</sub>		48			0.4
3	L < 2%	0-18	GR LS	VL NMI K <sub>sp</sub>					PS
		18-48	BK SL	W S <sub>sp</sub> K <sub>sp</sub>	7.5 VL 1 @ 46"	48			0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <b>Provisionally suitable</b> Evaluated By: <b>Andrews Curran/NEHS</b> Others Present:
Available Space (.1945)			
System Type(s)	<b>25% ind</b>	<b>25% red</b>	
Site LTAR	<b>0.4</b>	<b>0.4</b>	