

Orange County Health Department

(919) 245-2360



131 West Margaret Lane
Unit 100
P.O. Box 8181
Hillsborough, NC 27278

IMPROVEMENT PERMIT

PIN: 9868864970

Property Address:

Application Date: 5/13/2024 7:47:07AM

Permit Number: IP24-0137

Township: CEDAR GROVE-2

Applicant: Snyder, Kenneth
109 S LLOYDS DAIRY RD
EFLAND NC 27243

Phone: 919-219-3094

Email: snyder.sons@earthlink.net

Owner: WILKERSON RONALD L TRUSTEE
1328 LONG DAIRY CT
GRAHAM NC 27253-3789

Phone:

Email:

Description: 1 LORA T WILKERSON EST P54/25

Lot Size: 19.06 Acres

Water Supply: Private Well

Facility Type: Single Family Home

Initial System

Replacement System

Wasteflow: 600 GPD **System Classification:** IIb: Conventional
(≤750 ft)

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(≤750 ft)

No. of Bedrooms: 5 **Useable Soil Depth:** 32

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Site Classification

LTAR: 0.300 gpd/ft²

LTAR: 0.300 gpd/ft²

Suitable

Conditions:

1. This permit issued under and subject to the 2024 Orange County Regulations for Wastewater Treatment and Disposal Systems.
2. Well Permit Required For This Project
3. Construction Authorization Required For This Project

This Improvement Permit serves as a soil and site evaluation only. A *Construction Authorization* is required for constructing, expanding, or repairing a septic system.

Do NOT disturb the soil area. Any changes to the site that alter the soil areas of the initial and repair areas shall result in the revocation of Permit.

Refer to the attached site plan showing the system and the proposed structures and other site conditions.

There may be other types of systems which are applicable to this site. The applicant for the *Construction Authorization* must specify the system types to be considered.

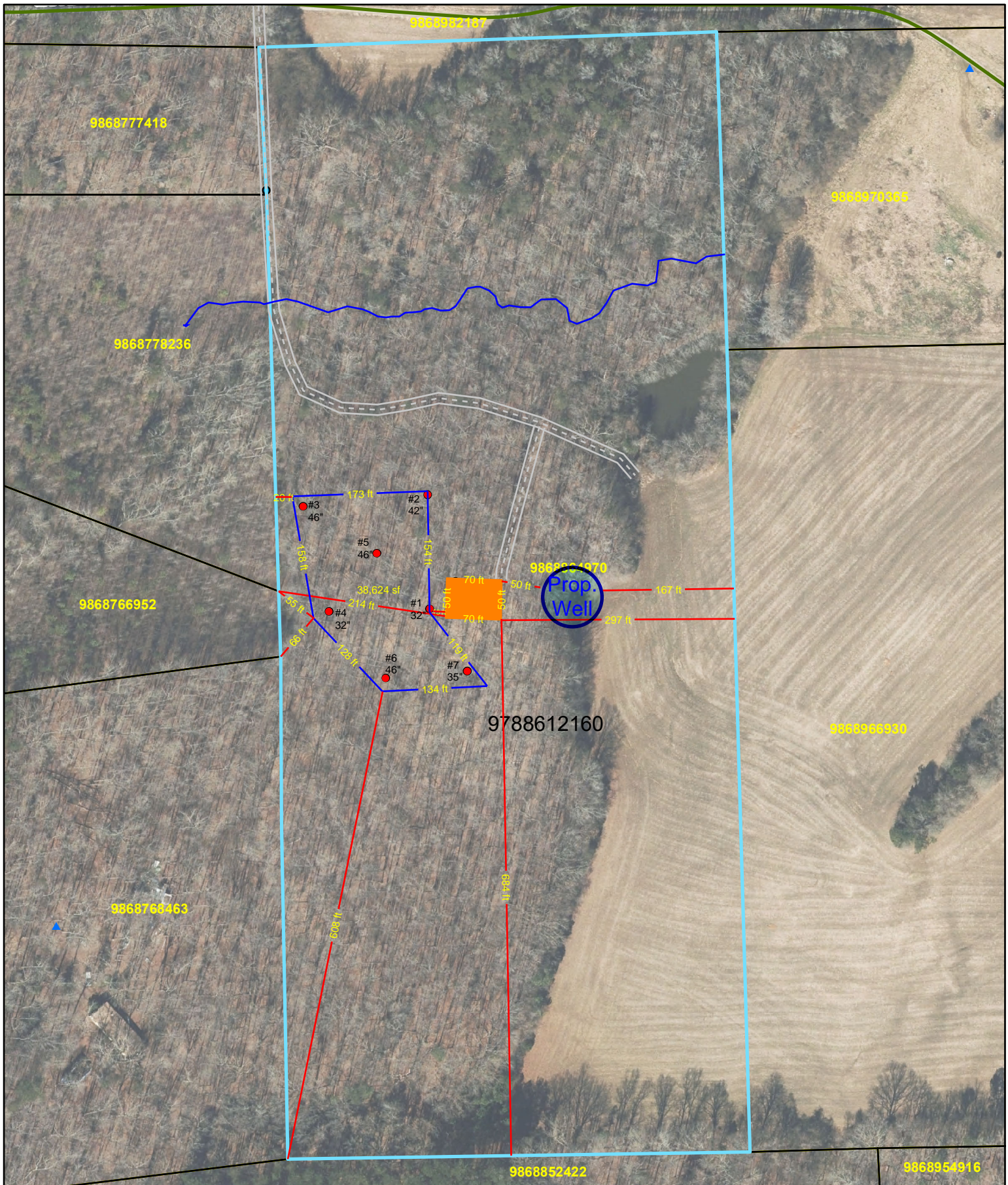
ISSUED: 05/14/2024

A handwritten signature in black ink, appearing to read "Matthew Gilley".

EXPIRES: 05/14/2029

Matthew Gilley, Environmental Health
Specialist

NC 811: Call Before You Dig



Orange County Environmental Health

This map contains parcels prepared for the inventory of real property within Orange County, and is compiled from recorded deeds, plats and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The county and its mapping companies assume no legal responsibility for the information on this map.



SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Ronald Wilkerson L Trustee DATE EVALUATED: 5-13-24
ADDRESS: 1328 Long Peary Ct, Graham NC
PROPOSED FACILITY: 5 BPR PROPOSED DESIGN FLOW (.0400): 600 GPD PROPERTY SIZE: 19.17 ac
LOCATION OF SITE: 2nd Parcel on right on Lora Ann Dr. PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Public ☒ Single Family Well ☐ Shared Well ☐ Spring ☐ Other _____ WATER SUPPLY SETBACK: 50 ft
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Domestic ☐ High Strength ☐ IPWW

P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				.0509 PROFILE CLASS & LTAR*	US- ABLE SOIL DEPTH AFTER .0502(d) SLOPE CORRE CTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
1	SS 4%	0-33	3B1K/C	R ¹ , S, P, SK ¹	-	33"	33"	-	S 0.3	32"
2	SS 5%	0-44	3B1K/C	R ¹ , S, P, SK ¹	-	44"	44"	-	S 0.3	42"
3	SS 5%	0-48	3B1K/C	R ¹ , S, P, SK ¹	-	44"	44"	-	S 0.3	46"
4	SS 4%	0-33	3B1K/C	R ¹ , S, P, SK ¹	-	33"	33"	-	S 0.3	32"

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICATION (.0509): <u>S</u> EVALUATED BY: <u>Mark Hill</u> EVALUATION DATE: <u>5/13/24</u> OTHER(S) PRESENT: _____
Available Space (.0508)	<u>S</u>	<u>S</u>	
System Type(s)	<u>Conv</u>	<u>Conv.</u>	
Site LTAR	<u>0.3</u>	<u>0.3</u>	
Maximum Trench Depth	<u>20</u>	<u>20</u>	

Comments: _____

SOIL/SITE EVALUATION
(Continuation Sheet-Complete all field in full)

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DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 9868864970
DATE OF EVALUATION: 5/13/24
COUNTY: ORANGE

P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				.0509 PROFILE CLASS & LTAR*	US-ABLE SOIL DEPTH AFTER .0502(d) SLOPE CORRE CTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0506 SOIL DEPTH	.0507 SAPRO CLASS	.0508 RESTR HORIZ		
5	SS 5%	0-48	3B1K/C	R ₂ , S ₁ , P ₁ , SB ₂	—	—	—	—	5 0.3	46"
6	SS 4%	0-48	3B1K/C	R ₂ , S ₁ , P ₁ , SB ₂	—	—	—	—	5 0.3	46"
7	SS 4%	0-36	3B1K/C	R ₂ , S ₁ , P ₁ , SB ₂	—	36"	36"	—	5 0.3	35"

COMMENTS: _____

The Ronald L. Wilkerson Trust
Ronald L. Wilkerson, Trustee
PIN 9868864970

