

EH2509-0010

PROPERTY ID #:
COUNTY: LAINE IT

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: JACOB + JAMIE BARBER DATE EVALUATED: 10-7-25
ADDRESS: 125 STILL BRANCH PATE ANGLEW N.C.
PROPOSED FACILITY: SFD (MOD) PROPOSED DESIGN FLOW (.0400): PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:
WATER SUPPLY: ☐ Public ☐ Single Family Well ☐ Shared Well ☐ Spring ☐ Other WATER SUPPLY SETBACK:
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*	.0503 SLOPE CORRE CTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
1	<u>5%</u> <u>TM</u>	0-27	SL	FLG LNSWP	48				64 III 04	
		27-36	SL	SL from SAK-SHP						
		36-49	SL/Ag	km-SBK-SHP						
2	<u>TM</u>	0-27	SL	FLG LNSWP	36 " soil wetness				04	
		27-36	SLL	FLG LNSWP						
		36-42	SLL	FLG LNSWP						
3	<u>Same as 1st</u>								04	
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICATION (.0509): <u>S-PS</u> EVALUATED BY: <u>TM + MW</u> OTHER(S) PRESENT: <u> </u>
Available Space (.0508)	<u>25%</u>	<u>25%</u>	
System Type(s)	<u>04</u>	<u>04</u>	
Site LTAR	<u>12</u>	<u>12</u>	
Maximum Trench Depth			
Comments:			

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE	
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 - 0.6	MOIST	WET	SG (Single grain)	
CV (Convex Slope)		LS (Loamy sand)		0.5 - 0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)	
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 - 0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)	
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope)		SiCL (Silty clay loam)							P (Plastic)
R (Ridge/summit)		Si (Silt)							VP (Very plastic)
S (Shoulder slope)		IV				SC (Sandy clay)	0.1 - 0.4	None	0.05 - 0.2
T (Terrace)	SiC (Silty clay)		EXP (Expansive)						
TS (Toe Slope)	C (Clay)								
		O (Organic)	None						

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

HORIZON DEPTH

In inches below natural soil surface

DEPTH OF FILL

In inches from land surface

RESTRICTIVE HORIZON

Thickness and depth from land surface

SAPROLITE

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

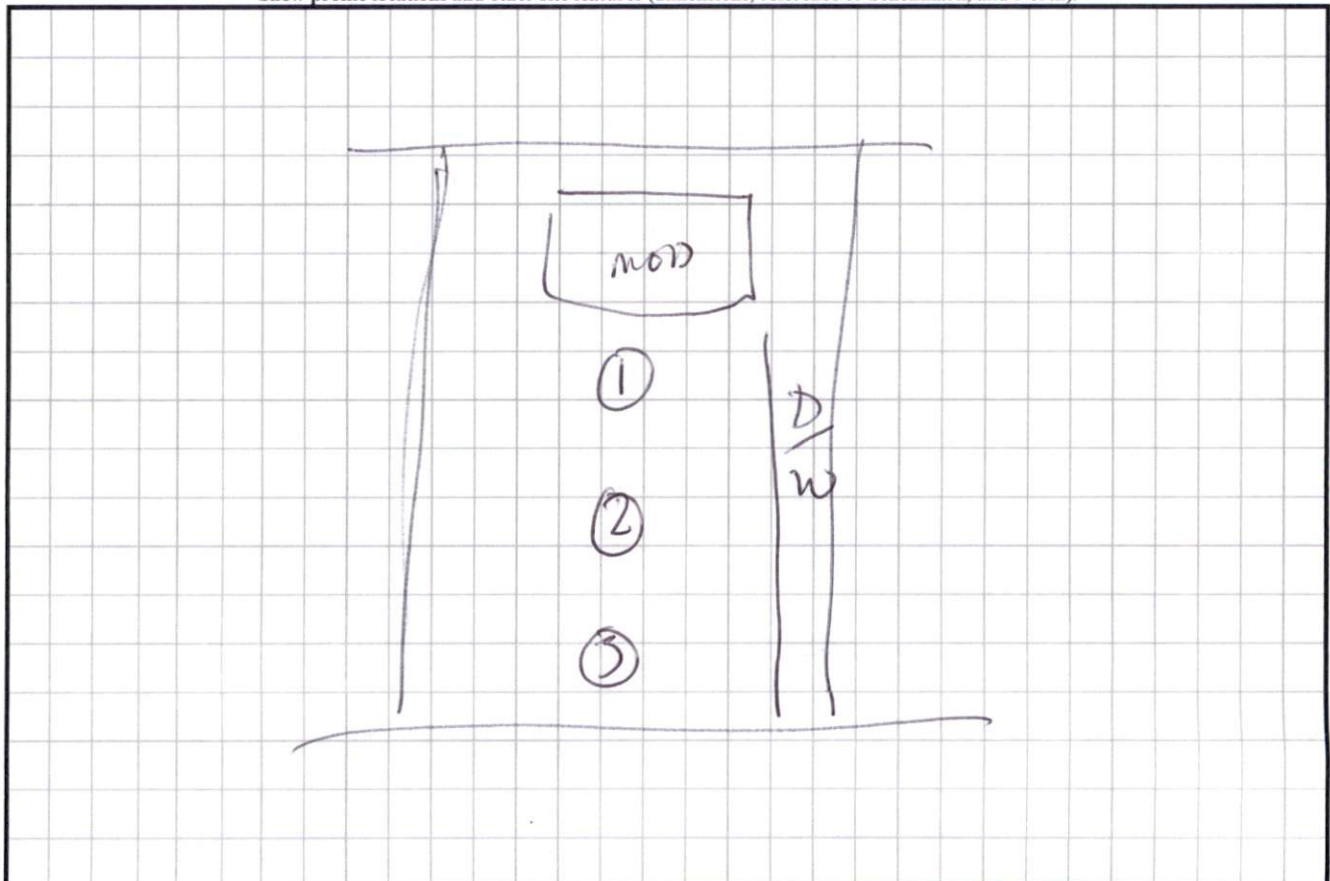
SOIL WETNESS

Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

CLASSIFICATION

S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).





I, James W. Moulton, certify that this map was drawn under my supervision from an actual survey made under my supervision, that the ratio of precision as calculated by latitudes and departures is 1/10,000, that the boundaries not surveyed are shown as broken lines plotted from information in book SEE page SEE, that this map was prepared in accordance with U.S. 47-30 as amended.

SIGNATURE David W. Mauk

License Number: 1-3347



James W. Waind, Professional Land Surveyor No. 1-3247. Oath to one or more of the following as indicated:

☒ a. That this plot is a survey that creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land.

☐ b. That this plot is a survey that is located in such portion of a county or municipality that is unregulated as to an ordinance that regulates parcels of land.

☐ c. That this plot is a survey of an existing parcel or parcels of land.

☐ d. That this plot is a survey of another category, such as the recombination of existing parcels, a coast-order survey or other exception to the definition of subdivisions.

☐ e. That the information obtained by this survey is such that I am unable to make a determination in the best of my professional ability as to whether subdivision is (a) through (d) above.

James W. Mauldin, Professional Land Surveyor No. 1-3247

REFERENCES:
D.B.631, PG.63
PC/C, SLIDE 138D
PC/C, SLIDE 196C
OTHER REFERENCES AS SHOWN

NOTES:

(A.) THE PROPERTY SHOWN HEREON IS SUBJECT TO ALL EASEMENTS OF RECORD AFFECTING SAME.

(B.) NO TITLE SEARCH HAS BEEN PERFORMED BY THIS FIRM DURING THE COURSE OF THIS SURVEY.

(C.) THIS SURVEYOR DOES NOT CERTIFY TO THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITIES THAT MAY OR MAY NOT BE PRESENT ON THIS SITE.

THE SURVEYOR RELIED UPON THE CITY OR COUNTY FOR APPROVAL OF ALL APPLICABLE ORDINANCE AND HAS MADE NO INTERPRETATIONS OF THE ORDINANCES.

LEGEND

- Existing Iron Stake (Control Point)
- Iron Stake Set (unless otherwise noted)
- Existing Concrete Monument (Control Point)
- Concrete Monument Set
- X Concrete Stake Set

Zone: RA-30 Pin: 0673-05-2200.000

RECORDED HARNETT COUNTY BOOK 2025 PAGE 553

CERTIFICATE OF OWNERSHIP AND DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE TOWN OF ANGER AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT, ESTABLISH MINIMUM BUILDING SETBACK LINES AS NOTED, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS AND OTHER SITES AND EASEMENTS TO THE PUBLIC OR PRIVATE USE AS NOTED. FURTHERMORE, I HEREBY DEDICATE ALL SANITARY SEWER, STORM SEWER, AND WATER LINES TO THE TOWN OF ANGER.

DATE 9/9/2021 OWNER Ray Wayne Gardner
DATE 9/9/2021 OWNER Link B Gardner

CERTIFICATE OF EXEMPTION

THIS DIVISION OF LAND DOES NOT MEET THE DEFINITION OF A SUBDIVISION AS SET FORTH BY NORTH CAROLINA GENERAL STATUTE 1600-802 AND IS NOT SUBJECT TO THE SUBDIVISION REQUIREMENTS OF THE TOWN OF ANGLER'S UDOO THE MINIMUM LOT REQUIREMENTS FOR THE SUBJECT ZONING DISTRICT HAVE BEEN MET.

9/9/2025
DATE

STATE OF NORTH CAROLINA
COUNTY OF HARNETT

I, Ernest Patton, REVIEW OFFICER OF HARNETT COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

09/10/25 Reena Peltz
DATE REVIEW OFFICER

Course	Bearing	Distance
L1	N 08°13'28" E	33.63'
L2	S 74°17'39" E	30.00'
L3	S 03°33'40" W	113.34'
L4	S 03°46'23" W	136.97'
L5	N 80°10'40" W	36.17'
L6	N 03°46'23" E	138.54'
L7	N 03°33'40" E	111.73'

ADAM L. GARDNER
MELANIE W. GARDNER
D.B.1440, PG.151
M.B.2000, PG.534

Instrument #: 2025017031
Recorded: 09/10/2025 10:22:21 AM
Fee Amt: \$21.00 Page 1 of 1

Harnett County, North Carolina
Matthew S. Willis, Register of Deeds
BK 2025 PG 553 - 553 (1)

OWNER:
ROY WAYNE GARDNER
LINDA B. GARDNER
1395 JAMES NORRIS ROAD
ANGIER, NC 27501

EXPEDITED SUBDIVISION FOR:
ROY WAYNE GARDNER &
LINDA B. GARDNER

BLACK RIVER TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA
SCALE 1" = 80' AUGUST 27, 2025

MAULDIN - WATKINS SURVEYING, P.A.
P.O. BOX 444 / 139 N. MAIN ST.
FLOUQUY VARIANA, NORTH CAROLINA 27526
(919) 552-9326 C-929

JOB# 5401