ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625 BM

PERMIT : OSWP 2024-035576

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4736 -51 -0227

APPLICANT/OWNER: Jeanie Lentz APPLICANT ADDRESS: 463 Lentz Rd, Statesville

SITE ADDRESS: 159 Dobbs Dr, Statesville 28625 PHONE: 502-802-2149 ALT. PHONE -

SITE DIRECTIONS: 115 N - S Chipley - Twin Lakes - Dobbs SAP CONTROLLED: ☐ YES ☒ NO

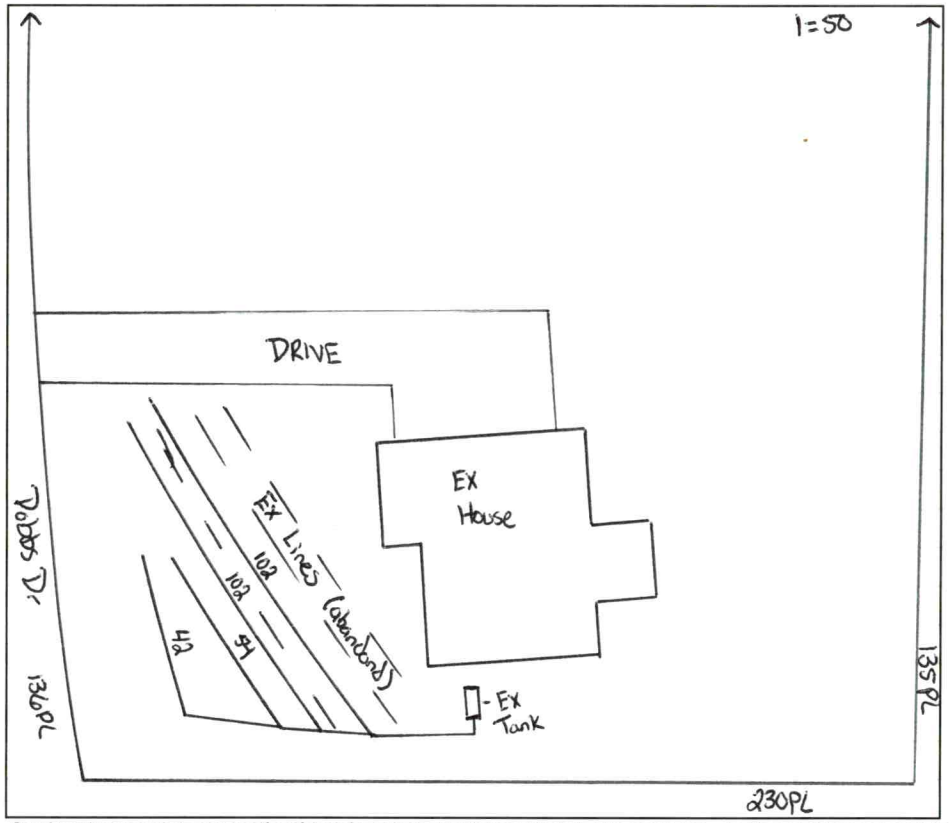
SUBDIVISION: Fort Dobbs Farms SECTION: - LOT# 15-16 LOT AREA: 1.51 DESIGN FLOW: 360 gpd L.T.A.R.(Initial): - L.T.A.R (Repair): 0.3

Septic Tank	EX	(gal)	STB		Date		☐ New System ☒ Repair ☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank		(gal)	PT		Date		System Description: -		☐ Business	No. Persons	6	☐ Private
Pump Make		Model		Serial #			Repair System Description: 25% reduction		☐ Other	No. Employees		☒ Public
# Nitrification Fields	1	# Lines	4	Linear Ft	360'		Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space		☐ Community
Trench Width	36in	*Max. Trench Depth(Initial)	-	*Max. Trench Depth(Repair)	30in	Gravel Depth	-	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing		

* Measured on the downhill side of the trench Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 Usable Depth to LC (Initial): - Usable Depth to LC (Repair): 48in *Limiting Condition*

Comments / Conditions: Do not drive, park, or grade septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am
the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as Drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Online Signature Date:

IMPROVEMENT PERMIT by: Cory Whit ✓ Date: 10/29/24

AUTHORIZATION TO CONSTRUCT by: Cory Whit ✓ Date: 10/29/24

Installed by: Lentz Wastewater

OPERATION PERMIT by: Cory Whit ✓ Date: 10/29/24

Existing System Inspected by: Date:

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

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

PROPERTY ID #: 4736510227
COUNTY: Iredell

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

OWNER: Jeanie Lentz DATE EVALUATED: 10/25/24
ADDRESS: 4163 Lentz Rd, Statesville
PROPOSED FACILITY: 3 bdr home PROPOSED DESIGN FLOW (.0400): 360 gpd PROPERTY SIZE: 1.51
LOCATION OF SITE: 159 Dobbs Rd, Statesville 28625 PROPERTY RECORDED: yes
WATER SUPPLY: X Public Single Family Well Shared Well Spring Other WATER SUPPLY SETBACK: 10'
EVALUATION METHOD: X Auger Boring Pit Cut TYPE OF WASTEWATER: X Domestic High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	LS 6%	0-20	C SBK	SS SP FR SE	-	48	-	-	S .3	
		20-48	CL SBK	SS SP FR SE						
2										
3										
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	0	PS
System Type(s)		25%
Site LTAR		.3
Maximum Trench Depth		36in

SITE CLASSIFICATION (.0509): S
EVALUATED BY: Cary Whicker
OTHER(S) PRESENT: Benjamin Botkins

Comments:

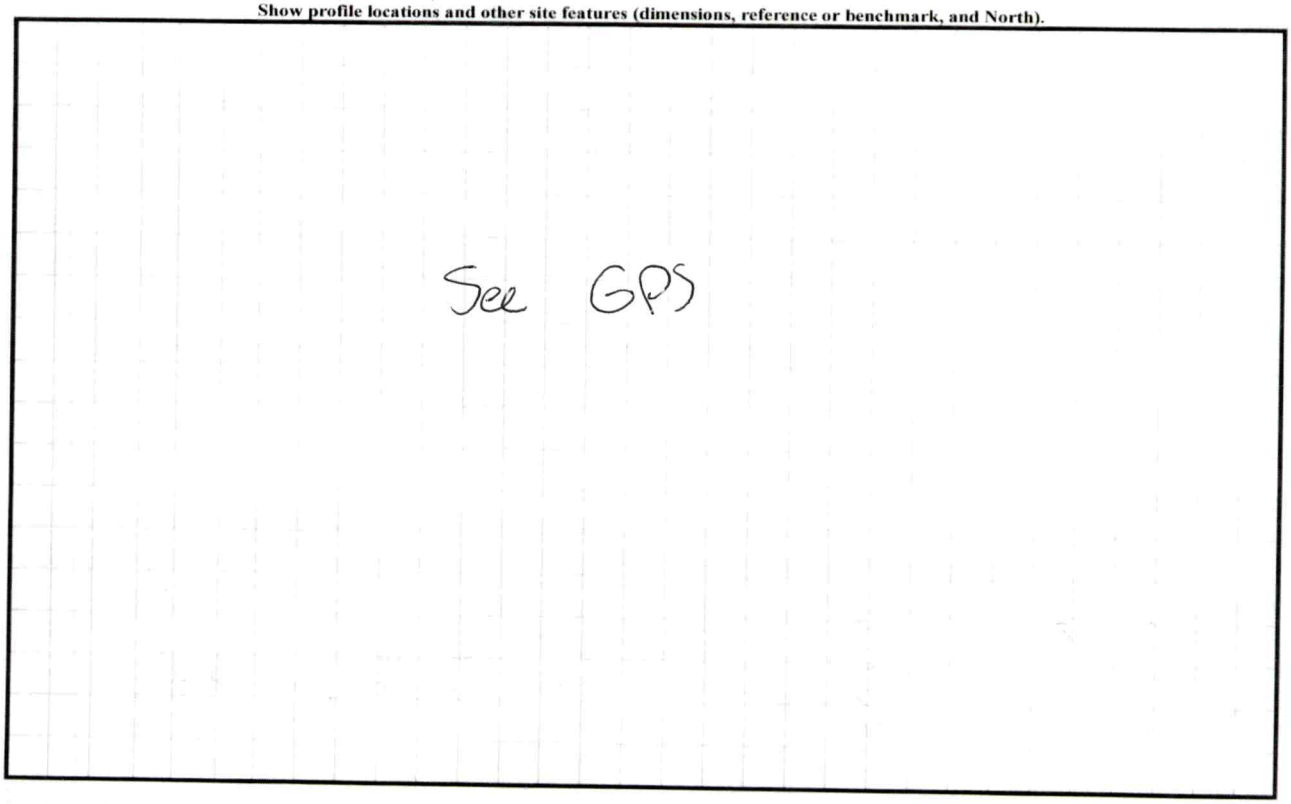
LEGEND

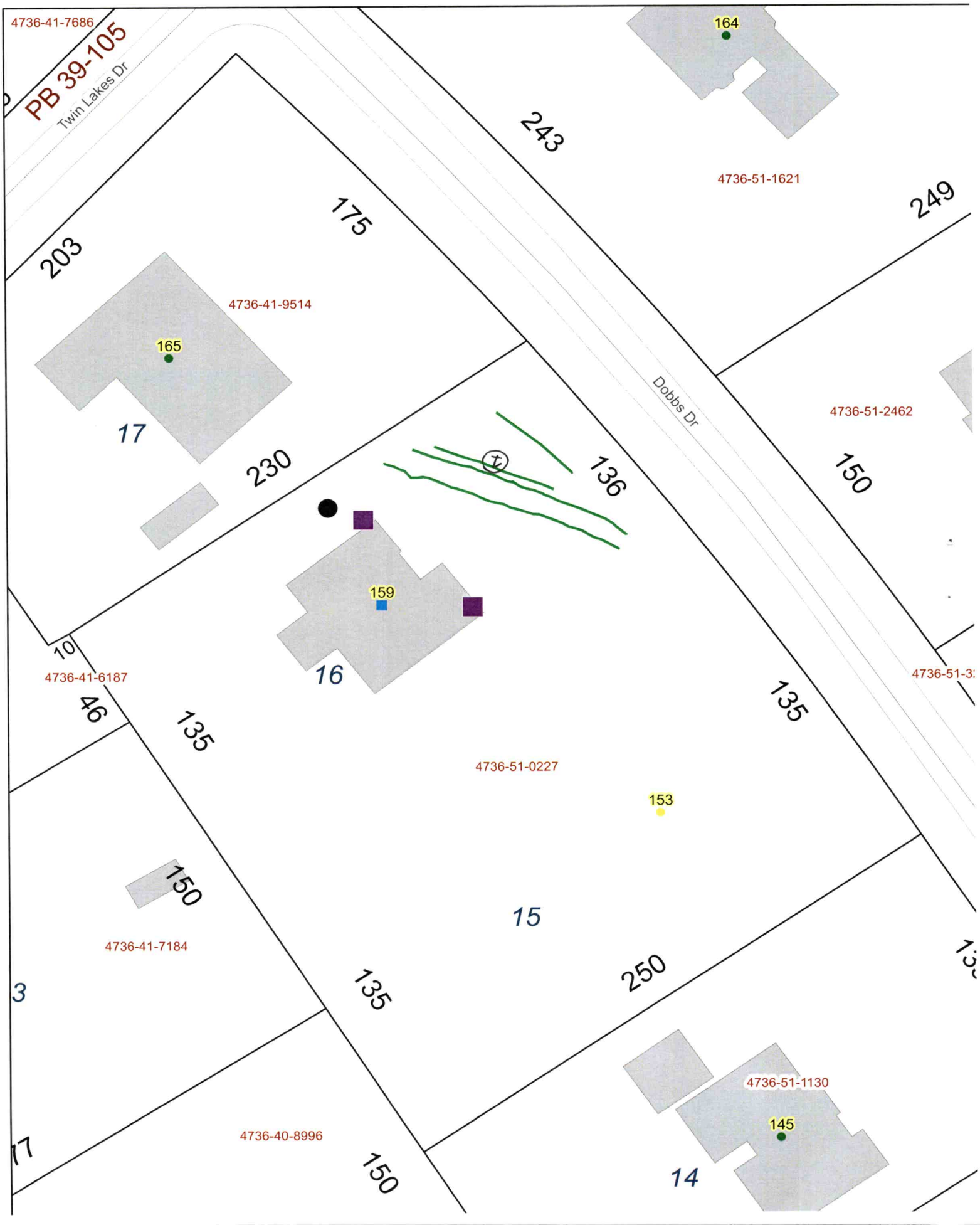
LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	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		0.05 - 0.2	SEXP (Slightly expansive)		
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).




4736-41-7686
PB 39-105
Twin Lakes Dr
164
243
4736-51-1621
249
203
175
4736-41-9514
165
17
230
Dobbs Dr
4736-51-2462
150
136
159
16
10
4736-41-6187
46
135
135
4736-51-0227
153
150
15
4736-41-7184
3
135
250
4736-51-1130
145
4736-40-8996
17
150
14

PERMIT SNAPSHOT REPORT OSWP-2024-63576 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/16/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	PRIORITY PERMIT	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Whicker, Cory	**Approval Expire Date:**	

Description: Damaged Chambers, a portion has been uncovered. Lentz contacted B Botkins while onsite.

Parcel: 4736510227.000 Main	**Address:** 159 Dobbs Dr Statesville, NC 28625 Main	**Zone:** R-20(Suburban Residential District)

Property Owner	Applicant/Authorized Agent
April Buekes	Jeanie Lentz
Home: (502) 802-2149	463 Lentz Road
	Statesville, NC 28625

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	N/A
What are the proposed structures	Other Addition/Structure	Maximum Number of Bedrooms	4	If other Addition/Structure, please explain	
Number of Occupants	1	Foundation Type	Basement with Plumbing	Water Supply	Existing Well
Desired Septic System Type	No Preference	If other septic system type, please explain		Pump Make	
# of Nitrification Fields		Model		Serial #	
System Description		Repair System Description		Comments/Conditions	
Permit type(s)	Authorization to Construct	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jeanie_Lentz_10/16/2024.jpg	10/16/2024 10:40	Lentz, Jeanie		Uploaded via CSS
159 Dobbs Site Plan_v1.pdf	10/16/2024 11:44	Lentz, Jeanie	Available Online	
159_Dobbs_Drive-Authorize_Legal_Representative-aprilbeukes_gmail.com_v1.pdf	10/16/2024 11:44	Lentz, Jeanie	Available Online	

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/16/2024 11:45	10/16/2024 11:45
Confirm application complete v.1	Generic Action		10/16/2024 11:45
Lot Readiness Verification v.1			
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		10/16/2024 11:45
OSWP Site Evaluation v.1	Inspection		
~~**Zoning Review v.1**~~			10/16/2024 11:45
~~Floodplain Admin Overview v.1~~	Task		10/16/2024 11:45
~~Iredell County Zoning Approval v.1~~	Task		10/16/2024 11:45
~~Issue Invoice v.1~~	Generic Action		10/16/2024 11:45
~~Fees Paid v.1~~	Generic Action		10/16/2024 11:45
Fees v.1			
Issue Invoice v.1	Generic Action		