ICHD - ENVIRONMENTAL HEALTH DIVISION

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

CW

PERMIT : OSWP 2024-066974

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

PIN # 4863-83-0903

APPLICANT/OWNER: Lee R Holcomb | APPLICANT ADDRESS: 4140 Wilkes-Yadkin Rd Ronda NC 28670

SITE ADDRESS: 776 Eagle Mills Rd Hamptonville NC 27020 | PHONE: 704 431 3871 | ALT. PHONE

SITE DIRECTIONS: I 77 N → (R) 901 → (L) Eagle Mills | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Lee Roy Holcomb | SECTION: — | LOT # 2 | LOT AREA: 7.066 | DESIGN FLOW: 120 | L.T.A.R.(Initial): 0.25 | L.T.A.R (Repair): 0.25

Septic Tank 1000 (gal)	STB 852	Date	☒ New System ☐ Repair ☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms 1	Water Supply
Pump Tank (gal)	PT	Date	System Description: GRAVITY 25% REDUCTION		☐ Business	No. Persons 2	☒ Private
Pump Make	Model	Serial #	Repair System Description: PM 25% REDUCTION		☐ Other	No. Employees —	☐ Public
# Nitrification Fields 1	# Lines 2	Linear Ft 120'	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☐ Crawl Space	☐ Community
Trench Width 36"	*Max. Trench Depth(Initial) 22"	*Max. Trench Depth(Repair) 20"	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): 48		Usable Depth to LC (Repair): 40		Limiting Condition

Comments / Conditions: Install on contour 9' on center. Utilize serial distribution. Do not exceed trench depth. Do not disturb septic area. divert all drainage

INITIAL SITE SKETCH

See attached site plan by ICHD.

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 - NO BLDR # Yet - House staked e inspection.

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 | Date: — | Installed by: A1 BACKHOE

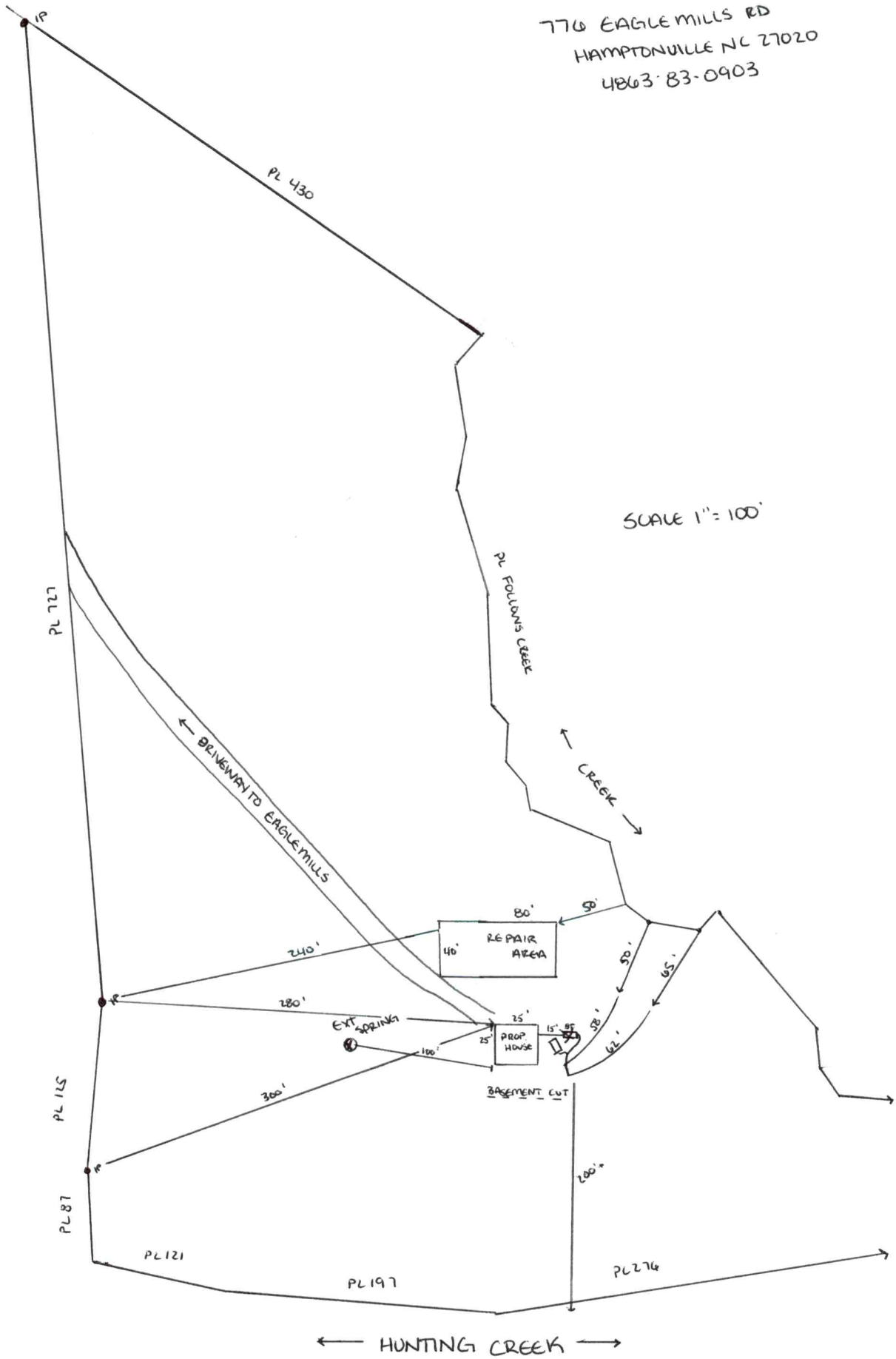
IMPROVEMENT PERMIT by: Sarah Williams | Date: 2/6/25 | OPERATION PERMIT by: Sarah Williams | Date: 5/5/2025

AUTHORIZATION TO CONSTRUCT by: Sarah Williams | Date: 2/6/25 | 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? _____	

776 EAGLE MILLS RD
HAMPTONVILLE NC 27020
4863-83-0903



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

PROPERTY ID #: 4863-83-0903
COUNTY: IREDELL

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

OWNER: Lee Holcomb DATE EVALUATED: 4/3/25
ADDRESS: 4140 Wilkes-Yadkin Rd Ronda NC 28670
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.0400): 120 PROPERTY SIZE: 7.660 AC
LOCATION OF SITE: 776 Eagle Mills Rd Hamptonville NC 27020 PROPERTY RECORDED: Y
WATER SUPPLY: Public Single Family Well (Shared Well) Spring Other — WATER SUPPLY SETBACK: 100'
EVALUATION METHOD: Auger Boring (Pit) Cut TYPE OF WASTEWATER: (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/FS 20%	0-8	TOP SCL SBK	DIST		(24)		ROCK @ 24"-38"+	~~S~~ ~~0.25~~ U ROCK SHALLOW	.6
		8-24	C SABK	S P SE FR						
		24-38	SC/ROCK	V FIRM						
2	FS 25%	0-6	TOP SCL	DIST	10YR 5/2 @ 16"-27"	(41)		ROCK @ 41"	U	7
		6-27	SCL WASH	SS SP SE FR						
		27-41	C ABK	S P SE FR						
3	LS 10%	0-10	SCL WSBK	SS SP SE FR	10YR 6/6 @ 19-40" 10YR 5/4 in root channels	(40)		ROCK @ 40"+	S 0.25 28" MAX	4
		10-40	C WSBK	S P SE F.						
		40+	ROCK	EXT FIRM						
4	LS 10%	0-10	SCL SBK	SS SP SE FR	10YR 6/4 @ 13" heavy LITHO @ 30"+	(48)	—	1 —	S ~~[illegible]~~ 0.25	4
		10-39	C WABK	S P SE F.						
		39-48	CL WABK	SS SP SE F.						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	~~0.75~~ 120	110 ~~0.275~~ 1
System Type(s)	G 25%	PM ~~[illegible]~~ 25%
Site LTAR	0.25	0.275
Maximum Trench Depth	24"	24"

SITE CLASSIFICATION (.0509): S ~~[illegible]~~ 0.25 / 0.275
EVALUATED BY: B. White
OTHER(S) PRESENT:

Comments: 5) 0-10 SCL SS SP SE FR; 10-29 C ABK S P SE F.; 29-45 CL WABK SS SP SE F.; (45) 10YR 6/4 @ 12" in root ROCK @ 45" — S 0.25
MOVED TO CONT. SHEET
heavy LITHO/SAP in CL

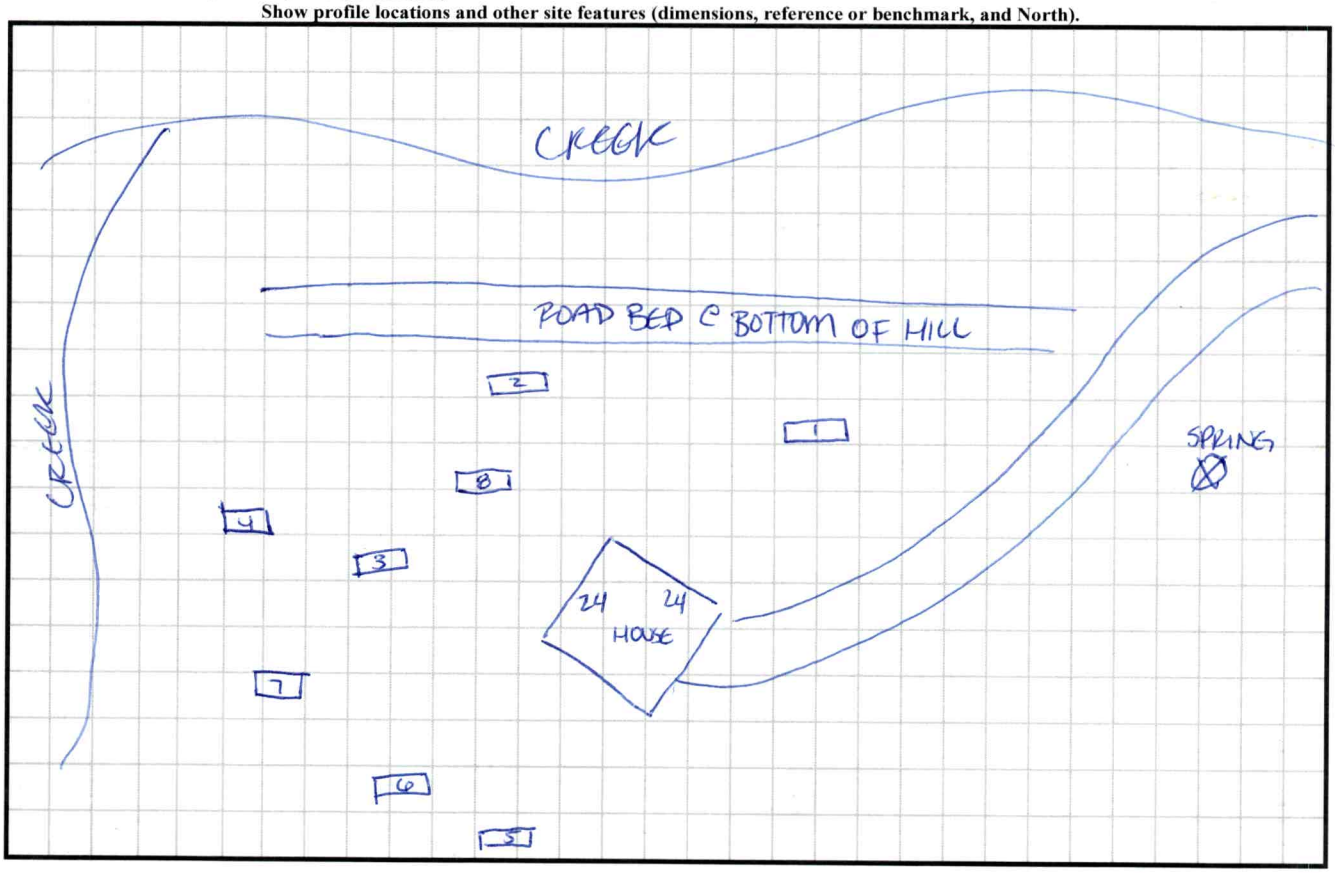
LEGEND

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).



SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 4863-83-0903
DATE OF EVALUATION: 4/3/25
COUNTY: IREDELL

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	OTHER PROFILE FACTORS .0506 SOIL DEPTH	OTHER PROFILE FACTORS .0507 SAPRO CLASS	OTHER PROFILE FACTORS .0508 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
5	LS 15%	0-10	SCL SBK	SS SP SE FR	10YR 6/4 in root channel					
		10-29	C ABK	S P SE FR/FI		(45)		–	S	
		29-45	CL WABK	SS SP SE FI					0.25	6"
					ROCK @ 45"+					
6	LS 15%	0-12	colluvial SCL	SS SP SE FR						
		12-37	C ABK	S P SE FR		(48)		–	S	
		37-48	CL ABK	SS SP SE FR					0.25	6"
7	LS 10%	0-4	SCL SBK	SS SP SE FR	10YR 6/2 @ 22"+					
		4-30	C SABK	S P SE FI		(40)		–	S	
		30-40	CL ~~A~~BK	SS SP SE FI					0.1	–
									DRIP	
8	LS 15%	0-4	SCL TOP	DIST						
		4-13	SCL Colluvial	SS SP SE FR				–	S	
		13-34	C ABK	S P SE FR		(48)			0.25	6"
		34-48	CL ABK	SS SP SE FR						
					heavy Litho / disct. ROCK 30"+					

COMMENTS:

PERMIT SNAPSHOT REPORT OSWP-2024-66974 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	12/17/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Williams, Sarah	**Approval Expire Date:**	
Description:	New Septic system				

Parcel: 4863830903.000 Main	**Address:** 776 Eagle Mills Hamptonville, NC 27020 Main	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent	Applicant/Authorized Agent
Lee R Holcomb	Lee R Holcomb	David Holcomb
4140 Wilkes-Yadkin Road	4140 Wilkes-Yadkin Road	Mobile: (704) 431-3871
Ronda, NC 28670	Ronda, NC 28670	
Home: (704) 431-3871	Home: (704) 431-3871	
Mobile: (704) 431-3871	Mobile: (704) 431-3871	

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	24'x24'
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	1
If other Addition/Structure, please explain		Number of Occupants	1	Foundation Type	Basement without Plumbing
Water Supply	New Well	Desired Septic System Type	Conventional (most common)	If other septic system type, please explain	
Pump Make		# of Nitrification Fields		Model	
Serial #		System Description		Repair System Description	
Gravity/Pressure	Gravity	Comments/Conditions		Permit type(s)	Authorization to Construct
Has this project been approved by TRC	No	Lot Acreage	7.66	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Dec 20 2024 12:00AM	Zoning Permit Expiration Date	Jun 18 2025 12:00AM	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Additional Unique Setbacks Apply	No
Watershed	WSIII BOW HUNTING CREEK				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Lee_Holcomb_12/17/2024.jpg	12/17/2024 12:58	Holcomb, Lee		Uploaded via CSS
Dad Authorize Rep form_v1.pdf	12/17/2024 13:29	Holcomb, Lee	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-272804	Requested	OSWP Septic/Well Preliminary Site Visit	12/23/2024	12/24/2024 0:00	12/24/2024 0:00		

Inspectors: Fleming, Latasha (Primary)

Checklist Item	Description	Passed	Comments

PERMIT SNAPSHOT REPORT (OSWP-2024-66974)

General Comments	Checklist item used to track general comments, not specific to any other checklist item	No

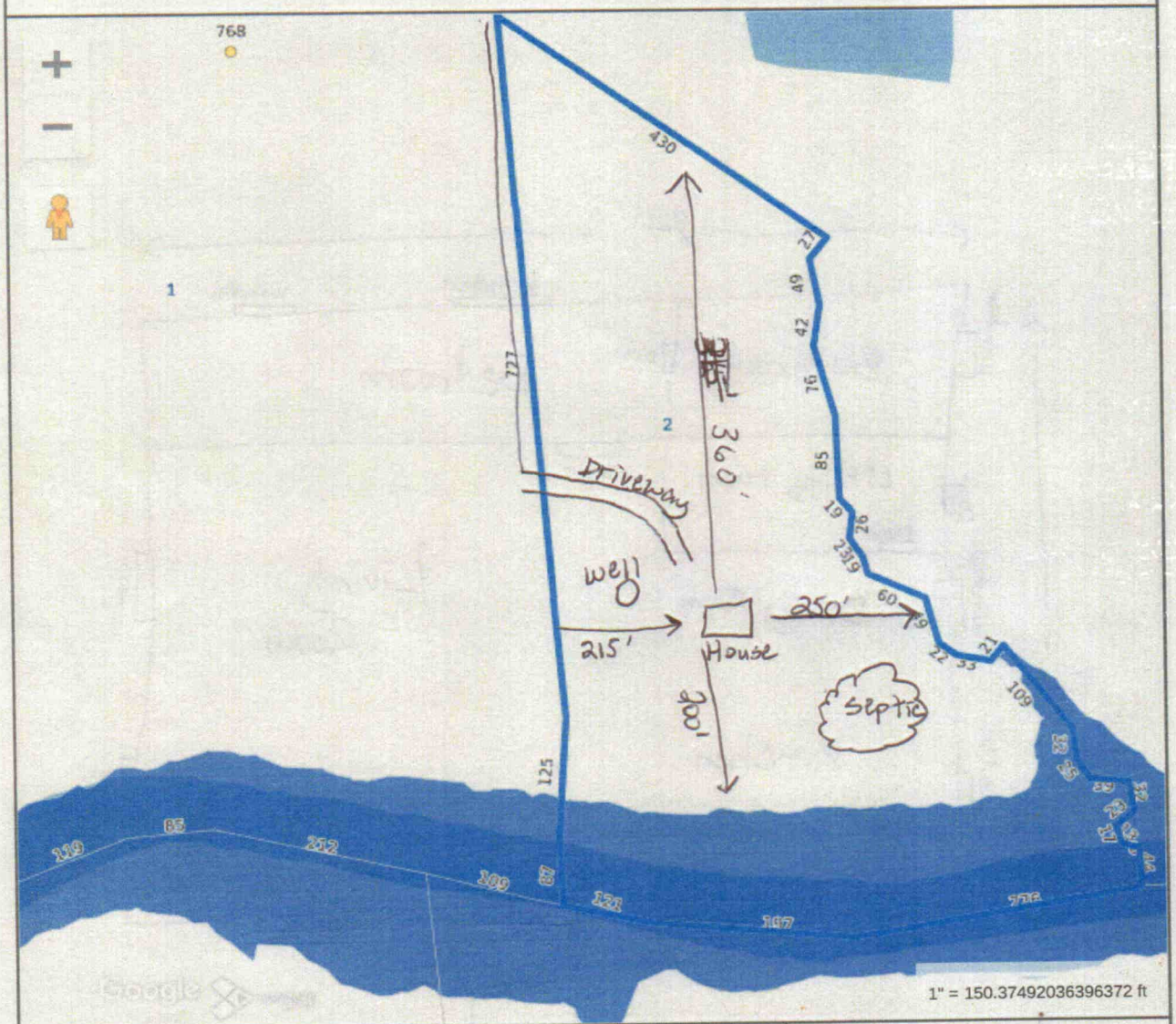
Invoice No.	Fee	Fee Amount	Amount Paid
INV-00039210	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00039210	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/18/2024 8:13	12/18/2024 8:14
Confirm application complete v.1	Generic Action		12/18/2024 8:14
Zoning Review v.1		12/19/2024 11:04	12/23/2024 8:18
~~Floodplain Admin Overview v.1~~	Task		12/19/2024 11:04
Iredell County Zoning Approval v.1	Task	12/19/2024 11:04	12/19/2024 11:08
Issue Invoice v.1	Generic Action		12/19/2024 11:08
Fees Paid v.1	Generic Action		12/23/2024 8:18
Fees v.1		12/19/2024 11:05	12/23/2024 8:19
Issue Invoice v.1	Generic Action		12/19/2024 11:08
Fees Paid v.1	Generic Action		12/23/2024 8:19
Lot Readiness Verification v.1		12/23/2024 13:12	
OSWP Septic Preliminary Site Visit v.1	Inspection	12/23/2024 13:12	12/23/2024 13:12
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		


4863-84-5521
4863-74-4183
776
4863-83-0903
4863-72-1941
4873-03-4452
430
125
212
276

Iredell County, North Carolina

December 3, 2024



Tax Map Information

• PIN	4863830903.000
• Address	
• Account #	Acct
• Tax Owner	
• Mailing Address	
• GIS Owner	HOLCOMB LEE R
• Deed Info	2984 / 981 - WD - 20230404
• Tax Acres	7.66
• Lot #	2
• Description	LEE ROY HOLCOMB PB83-71 ROW3024-1070
• Zoning	
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$0
• Total Value	$0
• Defer Value	$0

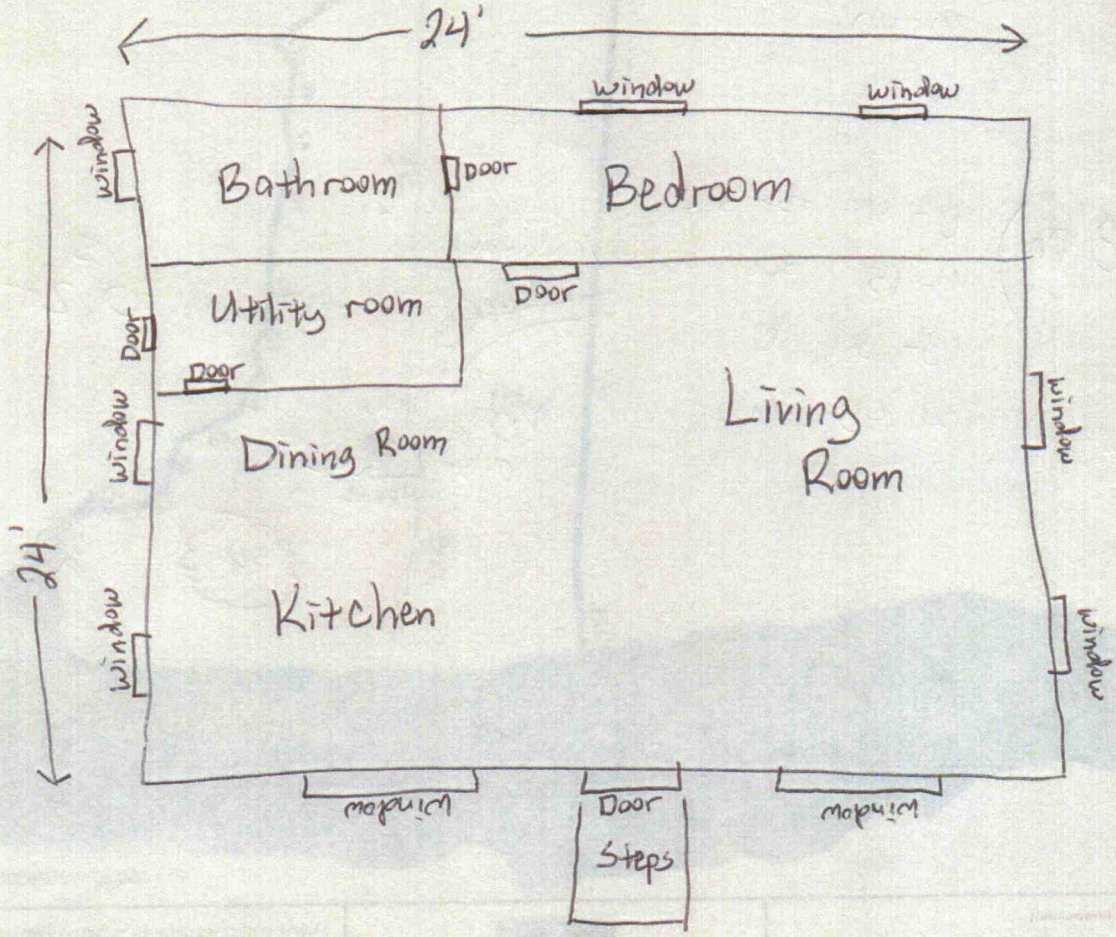
IREDELL

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 11/08/2024
Data updated 11/08/2024

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.


24'
window
window
window
Bathroom
Door
Bedroom
Utility room
Door
Door
Door
window
Dining Room
Living
Room
window
24'
window
Kitchen
window
window
Door
Steps

6 W) 0-12 colluvial
12-37 C
37-48 CL

S 0.25

10 YR 6/2 C 22%

7 WA) 0-4
4-30
30-40

S
0.1
DRIP

8 W) 0-4 TOP SCL
4-13 SCL WASH/colluvial
13-34 C
34-48 CL

S
0.25

heavy lithic dist. ROCK