ICHD - ENVIRONMENTAL HEALTH DIVISION

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

SW

PERMIT : OSWP 2023-41350

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

PIN # 4708 -- 43 -- 0751

APPLICANT/OWNER: Robert Quesenberry APPLICANT ADDRESS: 147 Jody Ln, Stony Point

SITE ADDRESS: 147 Jody Ln, Stony Point 28678 PHONE: ALT. PHONE

SITE DIRECTIONS: 115N - Midway - Harris Bridge - Jody SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Ernest H Runge + Kathleen A Runge SECTION: - LOT # 3 LOT AREA: 25 DESIGN FLOW: 480 gpd L.T.A.R.(Initial): 0.275 L.T.A.R (Repair): 0.25

Septic Tank	1000	(gal)	STB	760	Date	-	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	25% reduction			
Pump Make		Model			Serial #		Repair System Description:	25% reduction			
# Nitrification Fields	1	# Lines	4		Linear Ft	440'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36in	*Max. Trench Depth(Initial)	30in	*Max. Trench Depth(Repair)	30in	Gravel Depth	-	☒ GRAVITY	☐ PRESSURE		

* 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 in

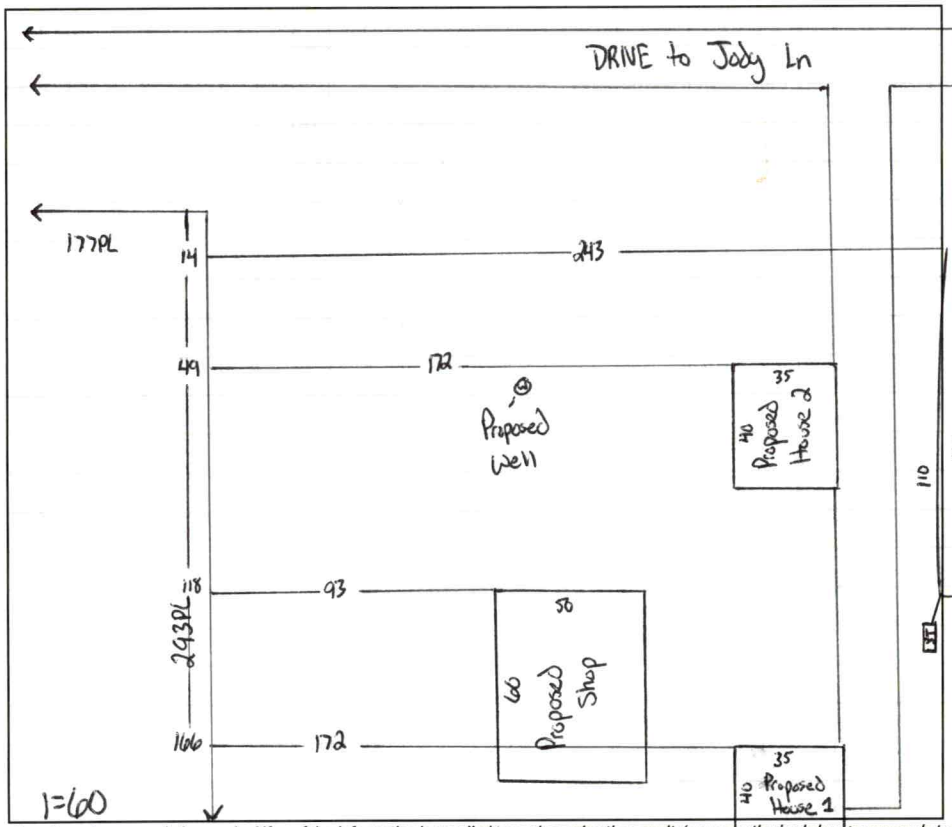
☒ Residence	No. Bedrooms	4	**Water Supply**	
☐ Business	No. Persons	8	☒ Private	
☐ Other	No. Employees		☐ Public	
☐ Slab	☒ Crawl Space		☐ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

Usable Depth to LC (Repair): 48 in *Limiting Condition*

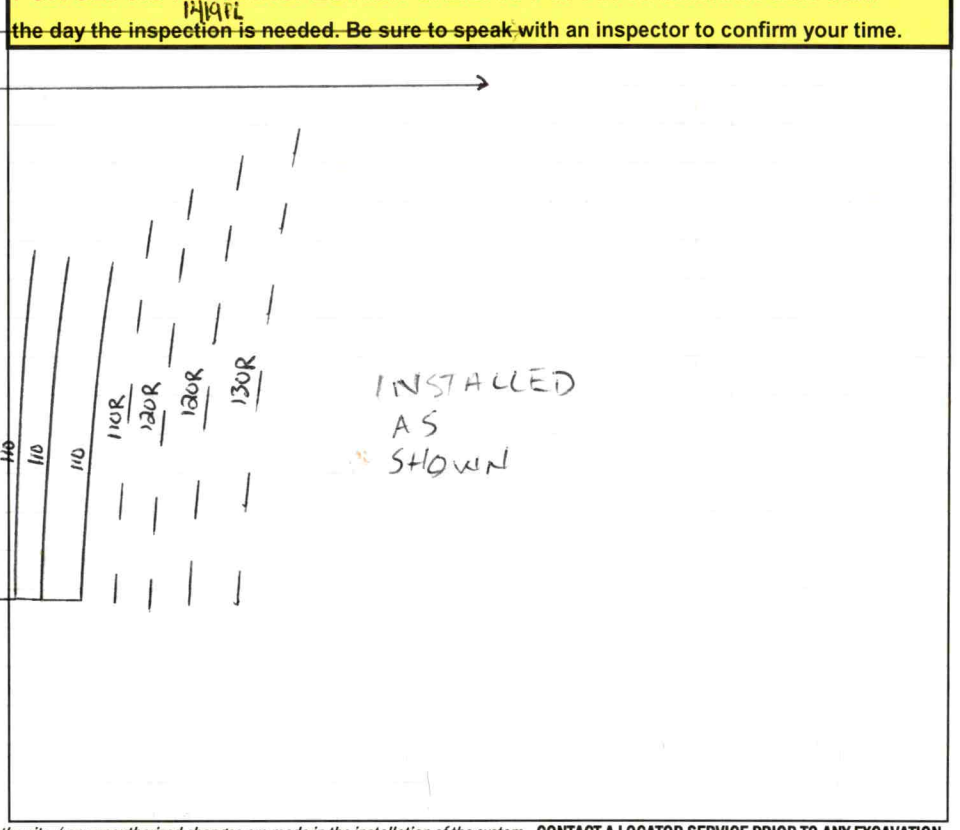
Comments / Conditions: Do not drive, park, or grade septic area. Utilize serial distribution. Install on contour with the land.

* Can build basement for house 1 *
Both houses to be 2 bedroom.
* Need existing system inspection before 2nd house is built *

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.

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 Hill Date: 2/27/24

AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 5/30/24

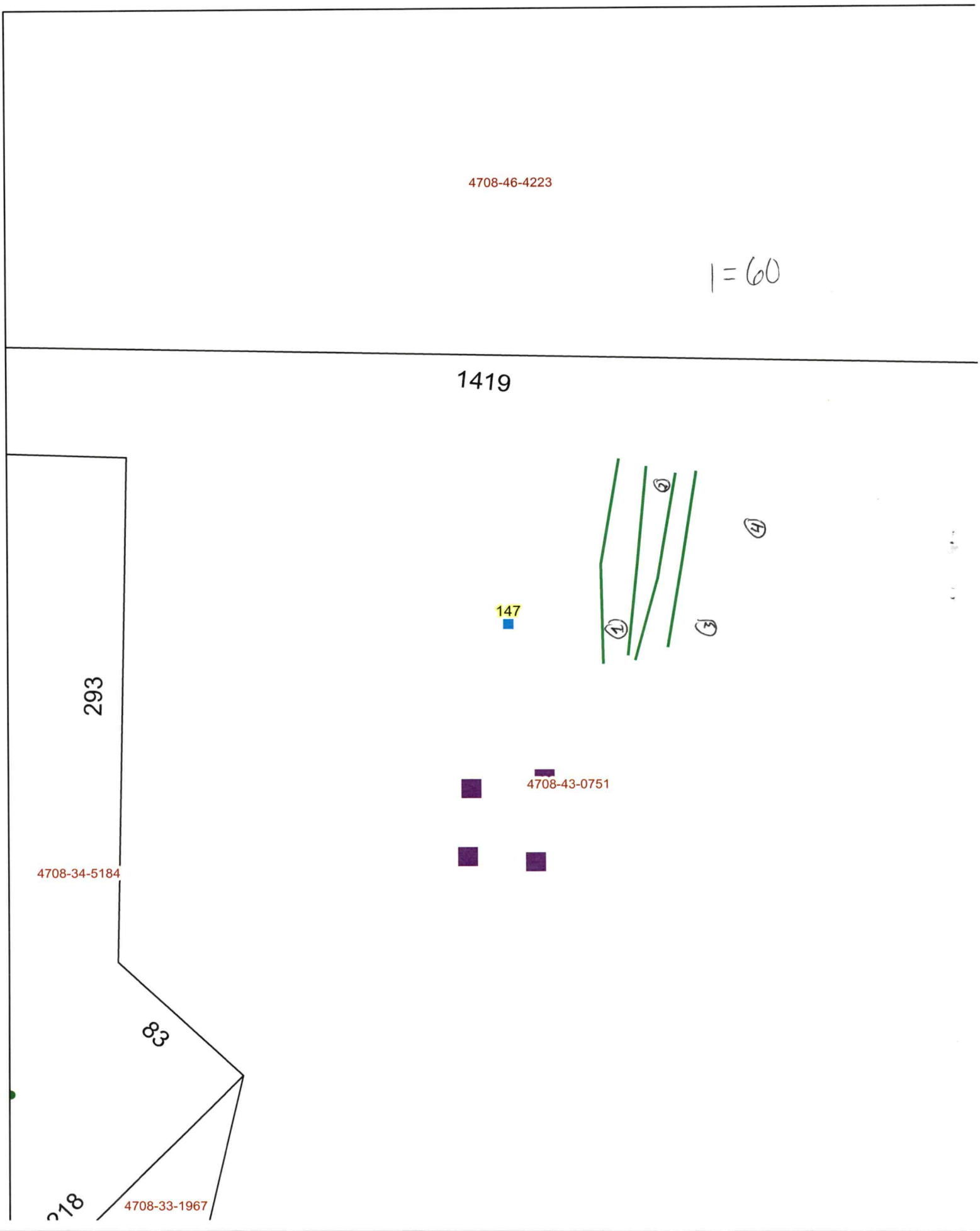
Installed by: PRECISION EXCAVATION

OPERATION PERMIT by: Bryant C. Wilson Date: 2-18-2025

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? _____	


4708-46-4223
1 = 60
1419
293
147
4708-43-0751
4708-34-5184
83
218
4708-33-1967

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

Sheet 1 of 1
PROPERTY ID #: 4708430751
COUNTY: Iredell

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

OWNER: Robert Quesenberry
ADDRESS: 147 Jody Ln
PROPOSED FACILITY: 4bd/c home
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 147 Jody Ln
WATER SUPPLY: Private Public X Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut
TYPE OF WASTEWATER: X Sewage Industrial Process Mixed

APPLICATION DATE 11/16/23
DATE EVALUATED: 2/23/24
PROPERTY SIZE: 25
PROPERTY RECORDED: yes

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 10%	0 - 13	SCL SBK	SS SP FR SE	-	51	-	-	.275 PS
		13 - 51	C SBK	S P FR SE					
2	Linear 12%	0 - 18	SC SBK	SS SP FR SE	-	48	Mang inc in C layer		.275 PS
		18 - 48	C SBK	S P FR SE					
3	Foot 8%	0 - 20	SC SBK	SS SP FR SE	-	48	-	-	.25 PS
		20 - 48	C SBK	S P FR SE					
4	Linear 10%	0 - 23	SC SBK	SS SP FR SE	-	86	Mang inc in C layer		.25 PS
		23 - 86	C SBK	S P FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	50%
Site LTAR	.25	.25

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

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

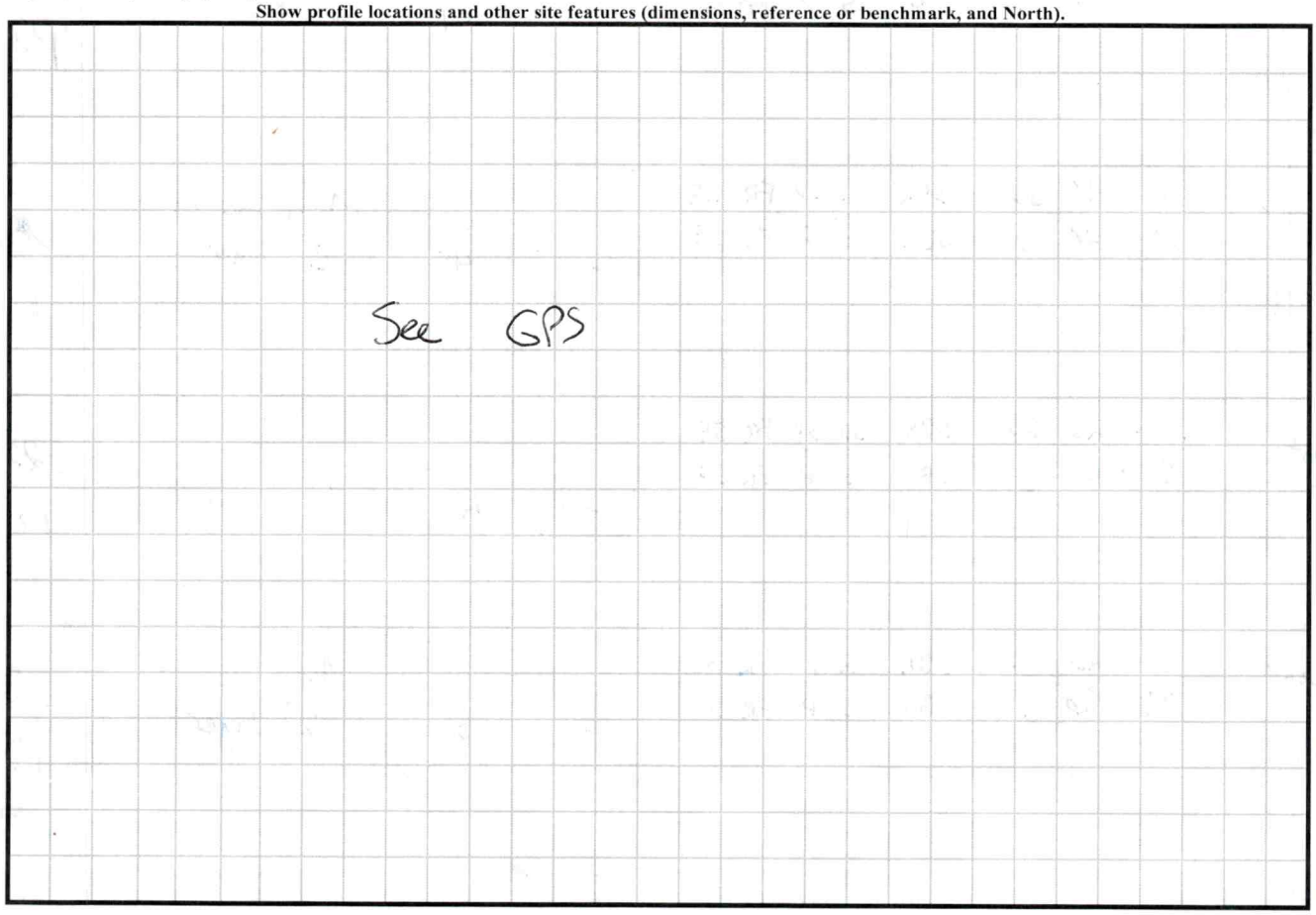
NOTES

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)
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), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

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



PERMIT SNAPSHOT REPORT OSWP-2023-41350 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	11/16/2023
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:**	Whicker, Cory	**Approval Expire Date:**	

Description: septic tank install for 2 homes and a shop 28 acres 17 acres w/river in middle 8 acres on the other side. 1/3 Robert stated 50 ft buffer needs to be marked. He will call when ready GM

Parcel: 4708430751.000 Main	**Address:** 147 Jody Ln Main Stony Point, NC 28678	**Zone:** RU-R(Rural Residential District)

Applicant/Authorized Agent
Robert V Quesenberry
147 Jody lane
Stony pointe, NC 28678

Property Owner
ROBERT V JR+CHRISTY R QUESENBERRY

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	30x40 both home's (2)
What are the proposed structures	New Single-Family Residence - Stick Built, Other Addition/Structure	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	4
If other Addition/Structure, please explain	shop 30 x 40	Number of Occupants	5	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Lot Acreage	25	Front Setback	50
Back Setback	50	Left Setback	50	Right Setback	50
Is the structure or development in the floodplain	No	Is the property in a local historic district?	No	Is the property located downtown?	No
Zoning Notes/Addendums	10 acres per home ,lot can't be divided, min of 100' between homes per section 2.2.1 of LDC ok per Jake	Additional Unique Setbacks Apply	Yes	Watershed	WSIV PA SOUTH YADKIN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Robert_Quesenberry_11/16/2023.jpg	11/16/2023 12:10	Quesenberry, Robert		Uploaded via CSS
owner doc_v1.pdf	11/17/2023 10:45	Nebel, Barbara	Available Online	Authorize to Act as Agent
147 jody ln.pdf	12/18/2023 13:02	Williams, Deborah	Available Online	site plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-188864	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/13/2024	02/12/2024 0:00	02/12/2024 0:00	02/13/2024 9:20	02/13/2024 9:20

Inspectors: Moore, Bradley (Primary)

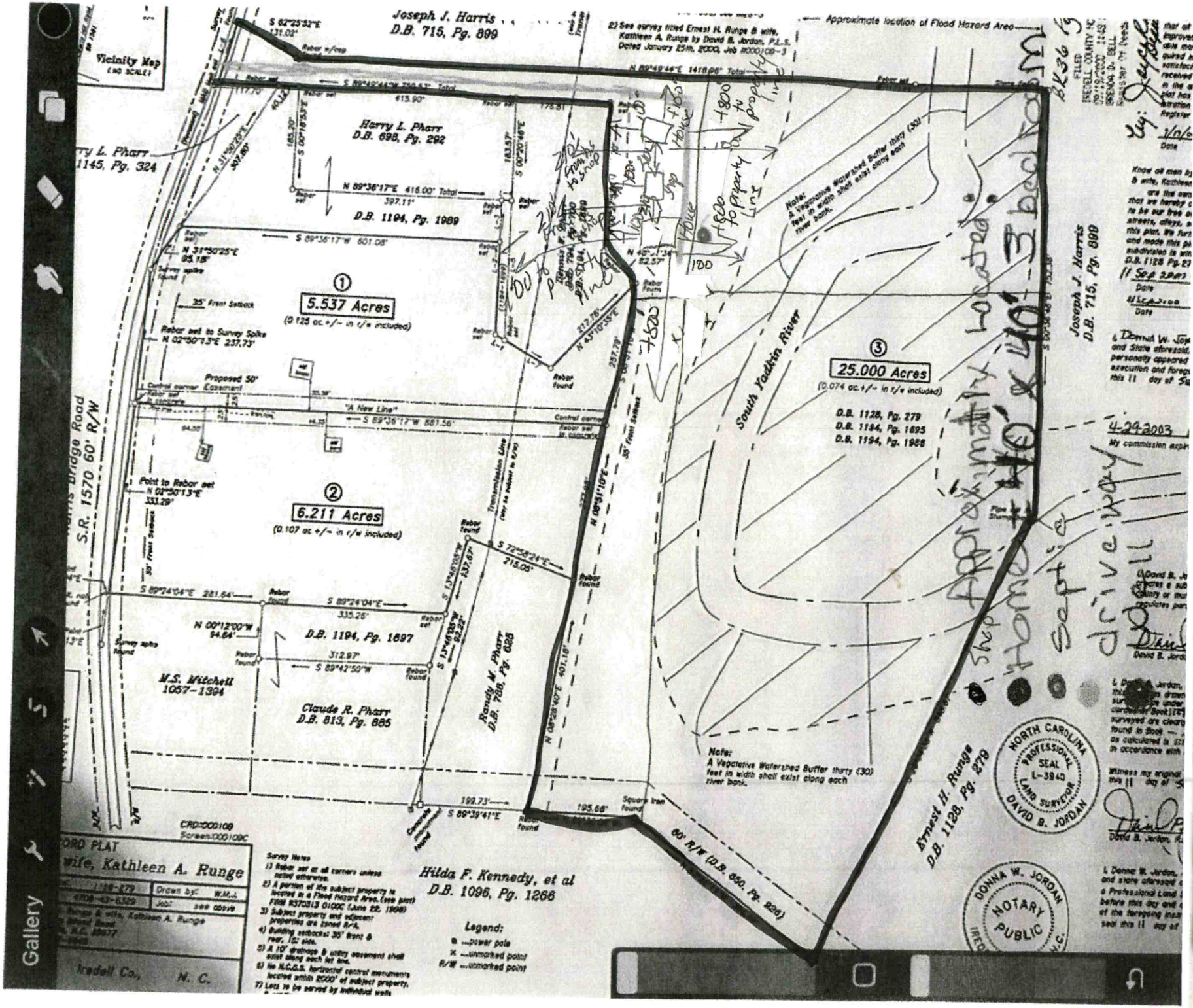
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

PERMIT SNAPSHOT REPORT (OSWP-2023-41350)

Note	Created By	Date and Time Created
1. Sent email 2/14/24	Cory Whicker	02/14/2024 7:37

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00024556	Iredell Zoning Permit Fee		$75.00	$75.00
	Iredell Zoning Tech Fee		$2.25	$2.25
	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00024556	$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		11/17/2023 10:45	11/17/2023 10:46
Confirm application complete v.1	Generic Action		11/17/2023 10:46
Fees v.1		12/29/2023 9:11	12/29/2023 9:11
Issue Invoice v.1	Generic Action		12/29/2023 9:11
Fees Paid v.1	Generic Action		12/29/2023 9:11
Zoning Review v.1		12/18/2023 13:20	12/29/2023 9:29
~~Floodplain Admin Overview v.1~~	Task		12/18/2023 13:50
Iredell County Zoning Approval v.1	Task	12/18/2023 13:20	12/29/2023 9:29
Issue Invoice v.1	Generic Action		12/18/2023 13:50
Fees Paid v.1	Generic Action		12/29/2023 9:11
Lot Readiness Verification v.1		02/13/2024 9:20	
OSWP Septic Preliminary Site Visit v.1	Inspection	02/13/2024 9:20	02/13/2024 9:20
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		


Vicinity Map
(NO SCALE)
Joseph J. Harris
D.B. 715, Pg. 899
Approximate location of Flood Hazard Area
Harry L. Pharr
D.B. 698, Pg. 292
D.B. 1194, Pg. 1989
Harry L. Pharr
1145, Pg. 324
S.R. 1570 60' R/W
① 5.537 Acres
(0.125 ac.+/- in r/w included)
② 6.211 Acres
(0.107 ac.+/- in r/w included)
③ 25.000 Acres
(0.074 ac.+/- in r/w included)
D.B. 1128, Pg. 279
D.B. 1194, Pg. 1695
D.B. 1194, Pg. 1988
South Yadkin River
Joseph J. Harris
D.B. 715, Pg. 899
Proposed 50' Easement
"A New Line"
Point to Rebar set
N 02°50'13"E 333.29'
D.B. 1194, Pg. 1697
M.S. Mitchell
1057-1304
Claude R. Pharr
D.B. 813, Pg. 865
Randy W. Pharr
D.B. 7586, Pg. 626
Ernest H. Runge
D.B. 1128, Pg. 279
Hilda F. Kennedy, et al
D.B. 1096, Pg. 1266
60' R/W (D.B. 650, Pg. 926)
Note:
A Vegetative Watershed Buffer thirty (30) feet in width shall exist along each river bank.
NORTH CAROLINA
PROFESSIONAL
SEAL
L-3940
LAND SURVEYOR
DAVID B. JORDAN
DONNA W. JORDAN
NOTARY
PUBLIC
Iredell Co., N. C.
Survey Notes
1) Rebar set at all corners unless noted otherwise.
2) A portion of the subject property is located in a Flood Hazard Area.(see plat) FIRM #3720313 0100C (June 22, 1998)
3) Subject property and adjacent properties are zoned R-A.
4) Building setbacks: 35' front & rear, 10' side.
5) A 10' drainage & utility easement shall exist along each lot line.
6) No N.C.G.S. horizontal control monuments located within 2000' of subject property.
7) Lots to be served by individual wells
Legend:
o ---power pole
x ---unmarked point
R/W ---unmarked point
Gallery