ICHD - ENVIRONMENTAL HEALTH DIVISION

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

SH

MANF- 2024-67503

PERMIT : OSWP 2024-64700

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

PIN # 4729 -- 34 -- 5180

APPLICANT/OWNER: Patric Peterson | APPLICANT ADDRESS: 14726 N Old Statesville Rd Huntersville NC 28078

SITE ADDRESS: 133 Masters Hollow Statesville NC 28625 | PHONE: 7042144760 | ALT. PHONE 7044331828

SITE DIRECTIONS: Hwy 115 N → (R) Snow Creek Rd → (L) Masters Hollow | SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: — | SECTION: — | LOT # — | LOT AREA: 0.5 | DESIGN FLOW: 360 | L.T.A.R.(Initial): 0.3 | L.T.A.R (Repair): 0.3

Septic Tank 1000 (gal) | STB 760 | Date 4/21/25

Pump Tank (gal) | PT | Date

Pump Make | Model | Serial #

Nitrification Fields 1 | # Lines 6 | Linear Ft 300'

Trench Width 36" | *Max. Trench Depth(Initial) 28" | *Max. Trench Depth(Repair) 30" | Gravel Depth —

* Measured on the downhill side of the trench

[X] New System [ ] Repair [ ] Expansion | System Type: I (II) III IV V VI

System Description: Gravity 25% Reduction

Repair System Description: VPPBPS

Maintenance Agreement Required: [ ] YES [X] NO

[X] GRAVITY [ ] PRESSURE

Effluent Standard: [X] DSE [ ] HSE [ ] TS-I [ ] TS-II [ ] RCW [ ] NSF/ANSI 40

Usable Depth to LC (Initial): 60"

[X] Residence | No. Bedrooms 3

[ ] Business | No. Persons 6

[ ] Other | No. Employees —

[ ] Slab | [X] Crawl Space

[ ] Basement w/plumbing | [ ] Basement w/o plumbing

Usable Depth to LC (Repair): 49" *Limiting Condition*

Water Supply

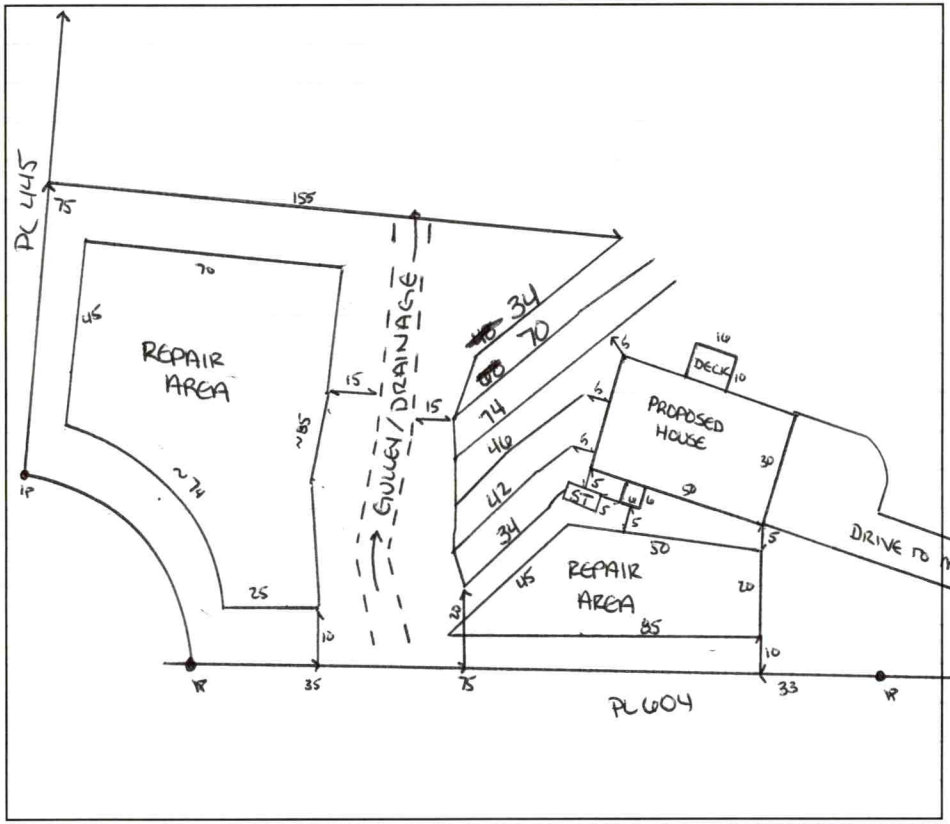
[ ] Private

[X] Public

[ ] Community

Comments / Conditions: Install on contour 9' on center. Utilize serial distribution. Keep 15' off of gulley. Keep 5' from all foundations. Divert drainage away from septic areas.

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.*

[X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.*

[X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE | Date: — | Installed by: Jacob Dobson

IMPROVEMENT PERMIT by: Sarah Williams | Date: 11/27/24 | OPERATION PERMIT by: Sarah Williams | Date: 5/5/2025

AUTHORIZATION TO CONSTRUCT by: Sarah Williams | Date: 11/27/24 | 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? _____	

PERMIT SNAPSHOT REPORT OSWP-2024-64700 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	11/04/2024
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:	IP/AC.				

Parcel: 4729345180.000 Main	**Address:** 133 Masters Hollow Statesville, NC 28625 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner	Applicant/Authorized Agent
Patric Peterson	Gregory Peterson	Patric Peterson
Home: (704) 214-4760	Home: (704) 433-1828	14726 N old statesville rd.
Business: (704) 214-4760	Business: (704) 433-1828	Huntersville, NC 28078
Mobile: (704) 214-4760	Mobile: (704) 433-1828	Home: (704) 214-4760
		Business: (704) 214-4760
		Mobile: (704) 214-4760

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	New single family home. 48' by 28'.
What are the proposed structures	Manufactured Home	Type of New Single-Family Residence	Modular	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	1	Foundation Type	Crawl Space Foundation
Water Supply	Municipal Water	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	
Comments/Conditions		Permit type(s)	Authorization to Construct	Has this project been approved by TRC	No
Lot Acreage	6.5	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Nov 14 2024 12:00AM
Zoning Permit Expiration Date	May 13 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	WSIV PA SOUTH YADKIN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Patric_Peterson_11/4/2024.jpg	11/04/2024 16:14	Peterson, Patric		Uploaded via CSS
AUTHORIZATION 2_v1.jpg	11/05/2024 8:43	Peterson, Patric	Available Online	
FLOOR PLAN_v1.jpg	11/13/2024 13:10	Peterson, Patric	Available Online	
LATEST SITE PLAN_archive_archive_v1.pdf	11/13/2024 13:10	Peterson, Patric	Available Online	
NEWEST SITE PLAN_archive_archive_v2.pdf	11/13/2024 13:10	Peterson, Patric	Available Online	

PERMIT SNAPSHOT REPORT (OSWP-2024-64700)

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-265026	Requested	OSWP Septic/Well Preliminary Site Visit	11/18/2024	11/19/2024 0:00	11/19/2024 0:00		

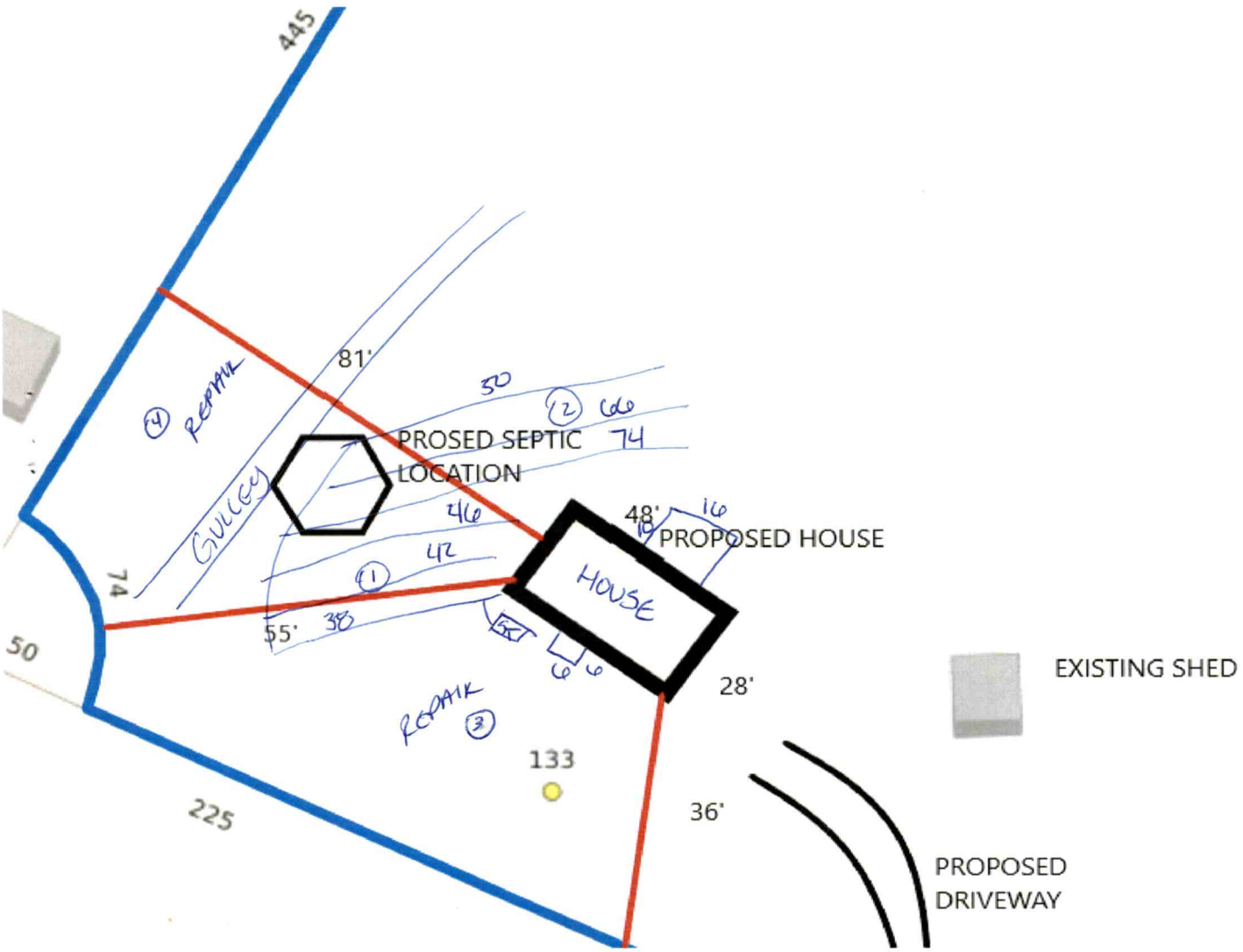
Inspectors: Fleming, Latasha (Primary)

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

Note	Created By	Date and Time Created
1. Spoke with Jake and he has approved the driveway location since the applicant owns the property the driveway will go onto.	Barbara Nebel	11/13/2024 13:00

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00038037	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00038037	$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		11/12/2024 15:56	11/12/2024 15:56
Confirm application complete v.1	Generic Action		11/12/2024 15:56
Zoning Review v.1		11/13/2024 13:08	11/18/2024 8:02
~~Floodplain Admin Overview v.1~~	Task		11/13/2024 13:08
Iredell County Zoning Approval v.1	Task	11/13/2024 13:08	11/13/2024 13:08
Issue Invoice v.1	Generic Action		11/13/2024 13:08
Fees Paid v.1	Generic Action		11/18/2024 8:02
Fees v.1		11/13/2024 13:08	11/18/2024 8:01
Issue Invoice v.1	Generic Action		11/13/2024 13:09
Fees Paid v.1	Generic Action		11/18/2024 8:01
Lot Readiness Verification v.1		11/18/2024 14:30	
OSWP Septic Preliminary Site Visit v.1	Inspection	11/18/2024 14:30	11/18/2024 14:30
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		


445
81'
REPAIR
4
50
2
66
74
PROSED SEPTIC
LOCATION
GULLEY
46
48'
16
PROPOSED HOUSE
42
1
74
55'
38
HOUSE
EXT
6
6
50
28'
EXISTING SHED
REPAIR
3
133
225
36'
PROPOSED
DRIVEWAY

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

PROPERTY ID #: 4729 34 5180
COUNTY: IREDELL

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

OWNER: Gregory Peterson DATE EVALUATED: ____
ADDRESS: 14726 N Old Statesville Rd Huntersville NC 28078
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: 6.5AC
LOCATION OF SITE: 133 Masters Hollow Ln Statesville NC 28625 PROPERTY RECORDED: Y
WATER SUPPLY: (Public) Single Family Well Shared Well Spring Other — WATER SUPPLY SETBACK: 10'
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 12%	0-19	C ABK	SS SP SE FR	few LITHO incl throughout heavy mica throughout few SAP incl in C heavy SAP incl beginning @ 28"+	37" + 22" SAP = 49"	VAR L SAP 37"+	—	S 0.3	6"
		19-37	CL WABK	SS SP SE FR						
		37-60	L SAP M	NS NP SE VFR						
2	LS 12%	0-23	C ABK	SS SP SE FR	few MN beginning @ 24" heavy LITHO incl throughout heavy SAP in CL	38" + 12" SAP = 50"	VAR SL SAP 38"+	—	S 0.3	5"
		23-38	CL WABK	SS SP SE FR						
		38-62	SL SAP M	NS NP SE VFR						
3	LS 10%	0-16	C ABK	SS SP SE FR	heavy mica incl throughout heavy SAP in CL 36"+	40 + 12" SAP = 52"	VAR L SAP 40"+	—	S 0.3	4"
		16-40	CL WABK	SS SP SE FR						
		40-64	L SAP M	NS NP SE VFR						
4	LS 12%	0-30	C ABK	SS SP SE FR	some mica in CL heavy SAP incl in CL	49"		—	S 0.3	5"
		30-49	CL WABK	SS SP SE FR						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	300'	200'
System Type(s)	C 25%	PM VPPBDS
Site LTAR	0.3	0.3
Maximum Trench Depth	30"	30"

SITE CLASSIFICATION (.0509): S 0.3
EVALUATED BY: S. Williams
OTHER(S) PRESENT: ____

Comments: ____

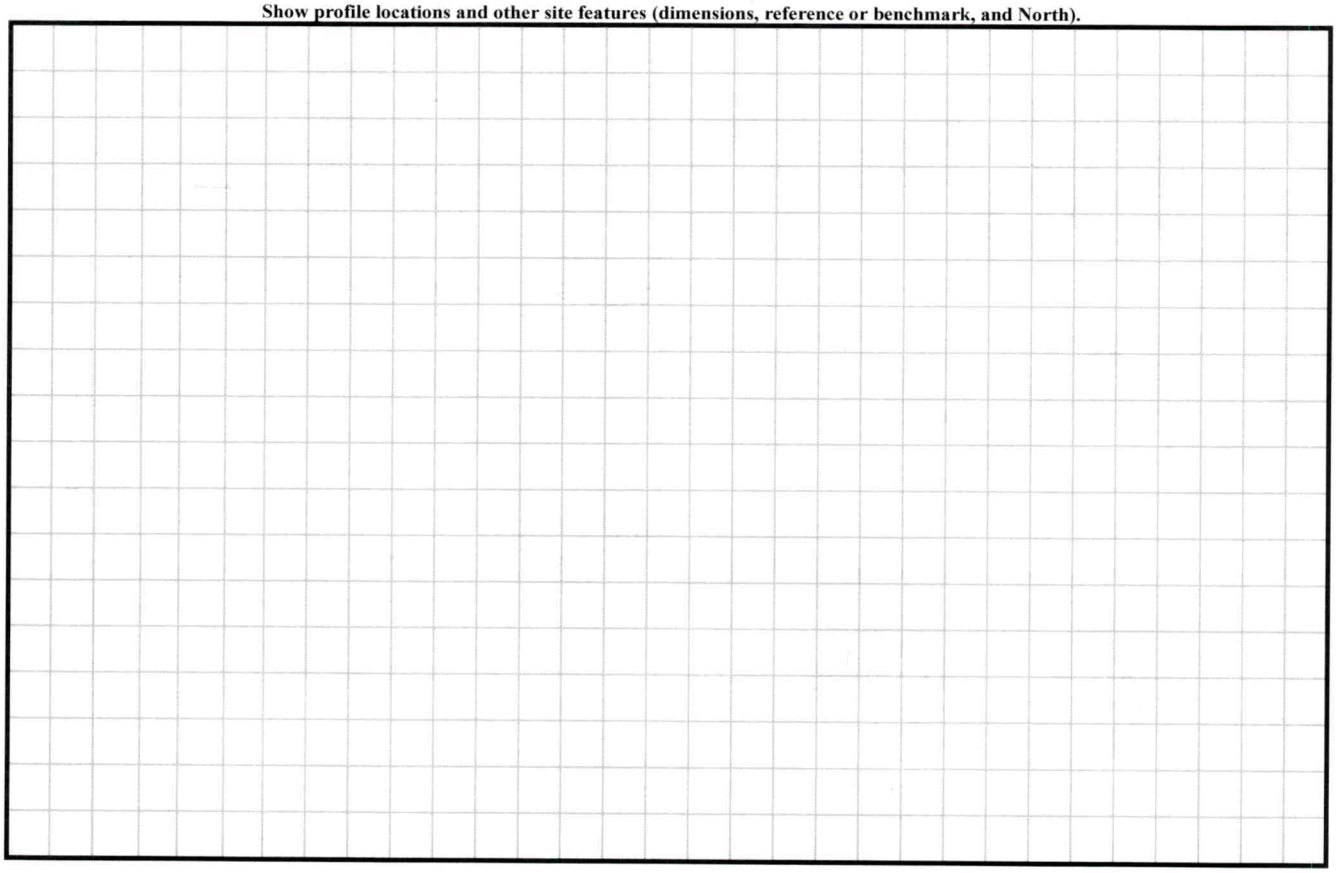
LEGEND

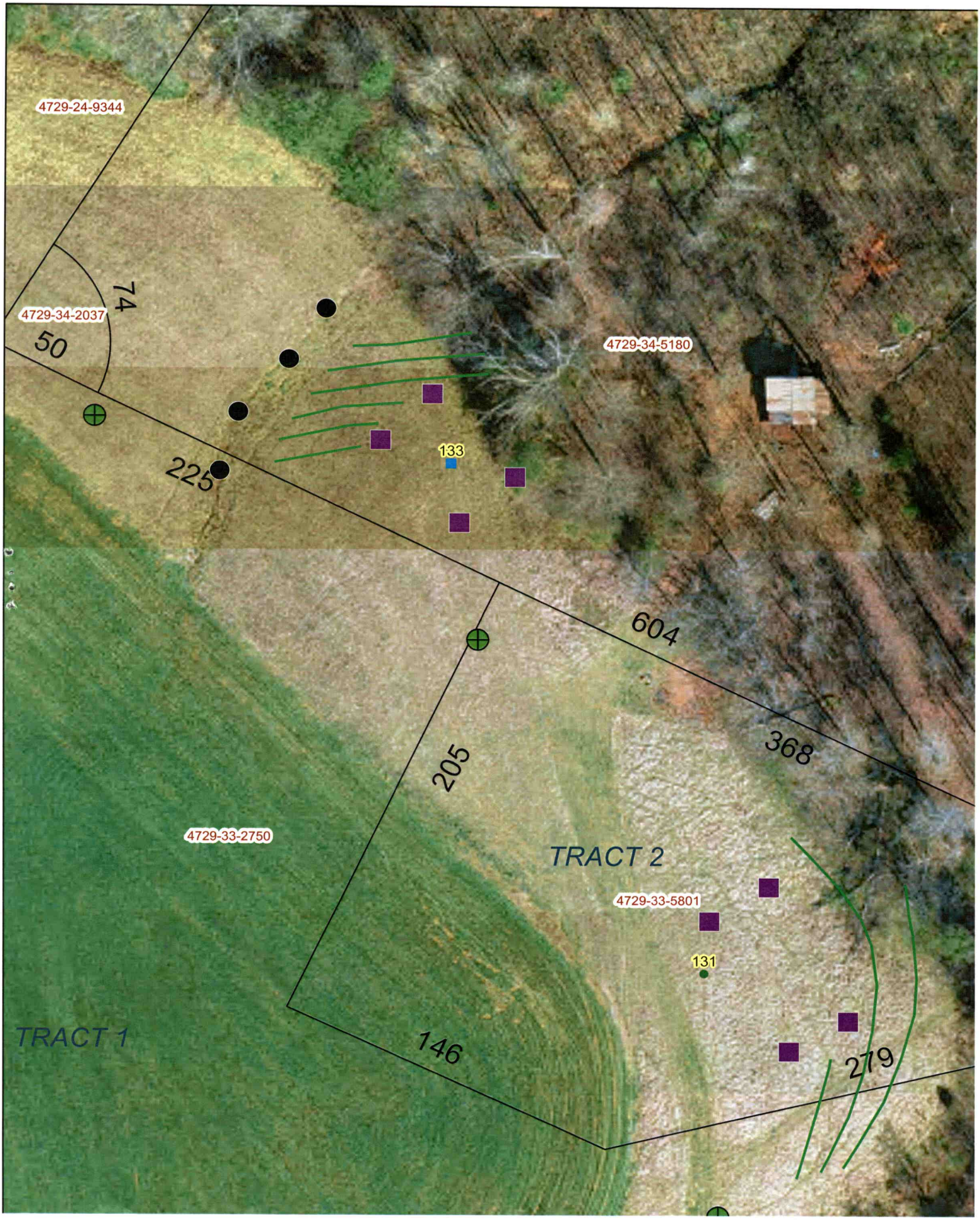
LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)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




4729-24-9344
4729-34-2037
74
50
225
4729-34-5180
133
604
368
205
4729-33-2750
TRACT 2
4729-33-5801
131
TRACT 1
146
279