ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # CSWP2023 43379

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM Repair PIN # 4788 -- 27 -- 5437

APPLICANT/OWNER: RANDII PUCKETT APPLICANT ADDRESS: 2369 Old Mocksville Rd Statesville NC 28625

SITE ADDRESS: 2369 Old Mocksville Rd Statesville NC 28625 PHONE: — ALT. PHONE —

SITE DIRECTIONS: I40 E → Old Mocksville Rd → on (L) SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: RC Cartner Estate SECTION: 52 LOT # 3 LOT AREA: 3.25 DESIGN FLOW: 360 L.T.A.R.: 0.3

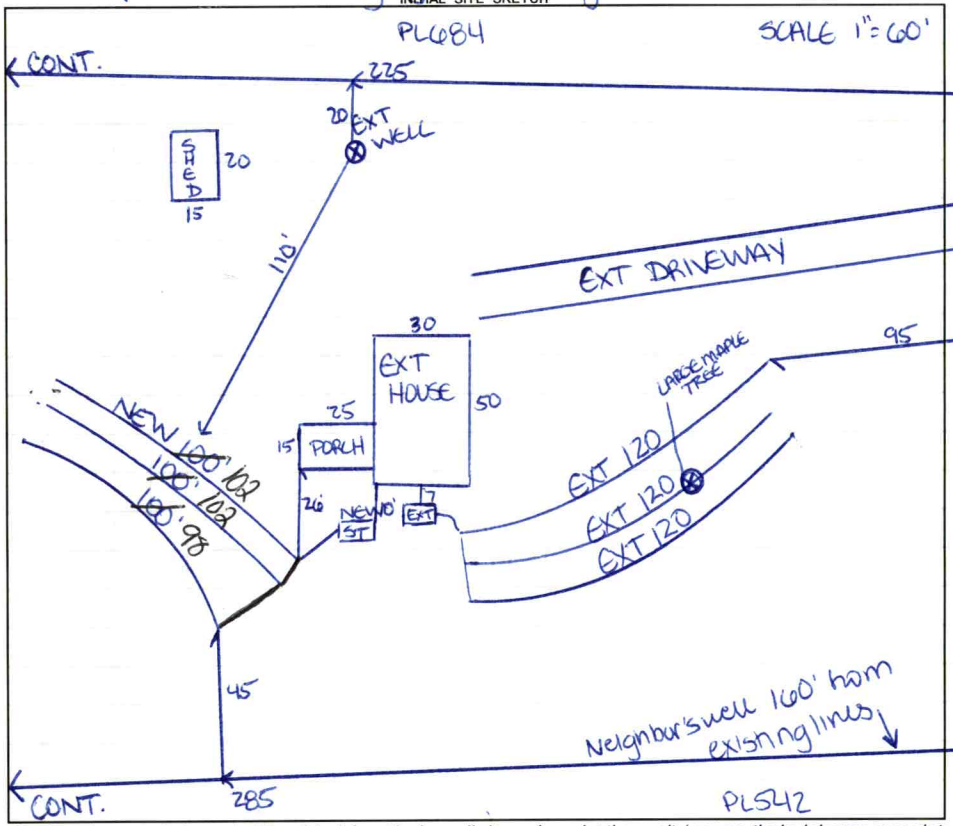
Septic Tank	1000	(gal)	STB 760	Date	11/29/23	☐ New System	☒ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	—	(gal)	PT —	Date	—	System Description:	—			☐ Business	No. Persons 6
Pump Make	—	Model	—	Serial #	—	Repair System Description:	Gravity 25% Reduction			☐ Other	No. Employees —
# Nitrification Fields	1	# Lines	3	Linear Ft	300'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	31"	Gravel Depth	—		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour 9' on centers. Pump, crush, & fill old tank. Feed lines serially. Do not pave, grade, park, drive over septic areas. Existing system footage credited for 3 bedroom.

Water backing up into tank when pumped, possible blockage in drainlines from roots. Wastewater surfacing at tank. No existing permit on file. NOV issued.

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 Date: — Installed by: Lentz

IMPROVEMENT PERMIT by: Sarah Williams Date: 1/2/2024 OPERATION PERMIT by: Tony Whit Date: 1/31/24

AUTHORIZATION TO CONSTRUCT by: Sarah Williams Date: 1/2/2024 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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	GTR
Type of Distribution	(G) or P
Type of Failure/Malfunction	BU / SDA
Primary Cause of Failure/Malfunction	D
Age of System?	UNKNOWN
Initial or Repair?	INITAL

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

Sheet 1 of 1
PROPERTY ID #: 4788-27-5437
COUNTY: IREDELL

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

OWNER: Randii Puckett
ADDRESS: 2369 Old Mocksville Rd Statesville NC 28625
PROPOSED FACILITY: SFR REPAIR
LOCATION OF SITE: 2369 Old Mocksville Rd Statesville NC 28625
WATER SUPPLY: Private Public (Well) Spring Other —
EVALUATION METHOD: (Auger Boring) ~~Pit~~ Cut

APPLICATION DATE: 12/19/23
DATE EVALUATED: 12/22/23
PROPERTY SIZE: 3.25
PROPERTY RECORDED: Y
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

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	LS 8-10%	0-8	CL BK	SS SP SE FR	few mica + coarse frags in C; few sap + mica in CL	48		—	PS 0.3
		8-24	C BK	SS SP SE FR					
		24-48	CL BK	SS SP SE FR					
2	Head/ LS 12-15%	0-11	SCL BK	SS SP SE FR	few mica + coarse frags in C; few mica / common sap in CL	49		—	PS 0.3
		11-27	C BK	SS SP SE FR					
		27-49	CL BK	SS SP SE FR					
3	LS 8-10%	0-9	SCL BK	SS SP SE FR	few mica in C; few mica + common sap in CL	48		—	PS 0.3
		9-24	C BK	SS SP SE FR					
		24-48	CL BK	SS SP SE FR					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		300'
System Type(s)	X	G 25%
Site LTAR		0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS 0.3
EVALUATED BY: S. Williams
OTHER(S) PRESENT: —

COMMENTS:

Updated February 2014

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.

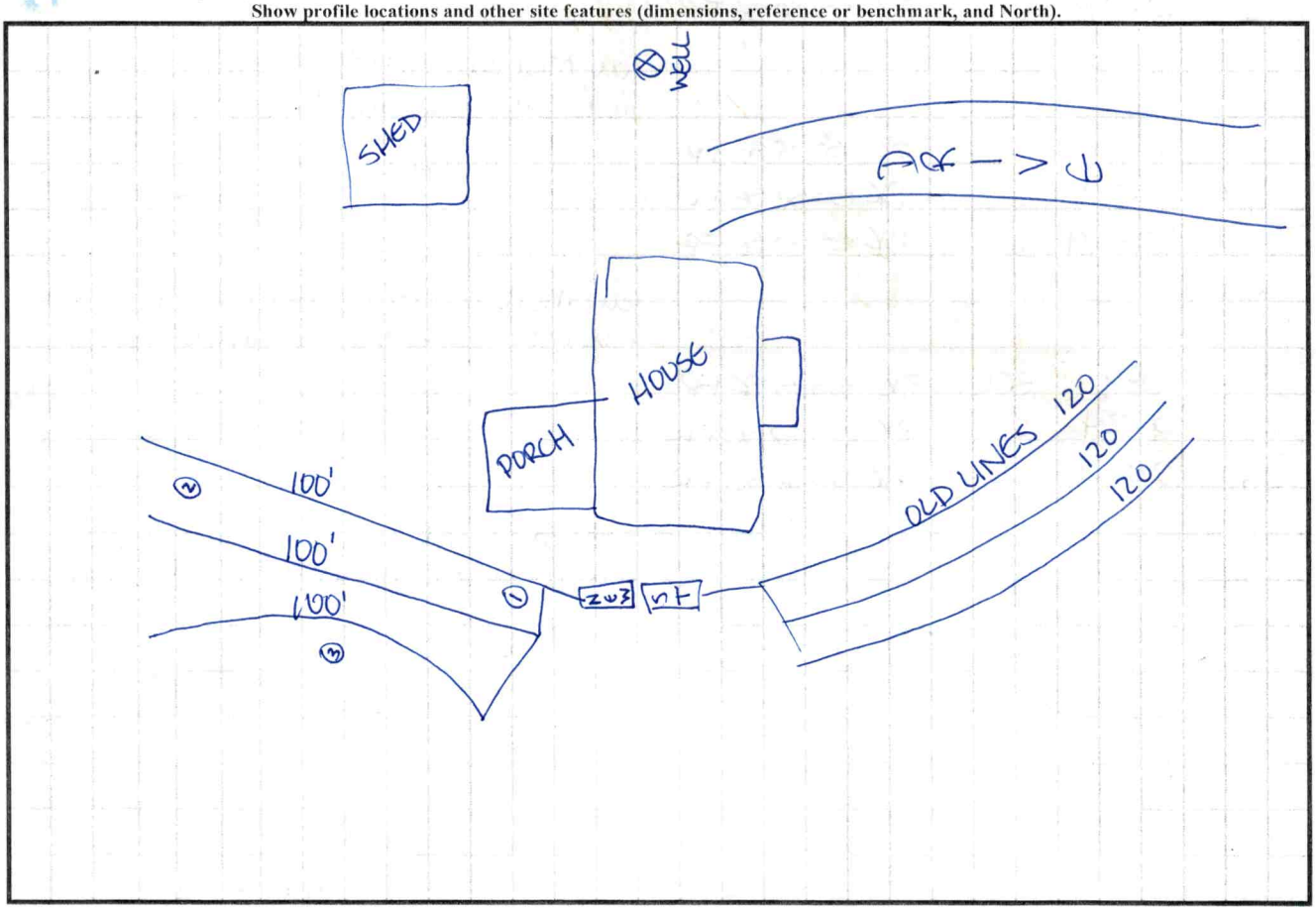
NOTES

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-2023-43379 FOR IREDELL COUNTY

Permit Type Environmental Health OSWP
Work Class: EH Septic Permit
Status: Fees Due
Valuation: $0.00
Description: Septic repair ASAP

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Bracken, Sarah

App Date: 12/19/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4788275437.000 Main

Address: 2369 Old Mocksville Rd Main
Statesville, NC 28625

Zone: RA(Residential Agricultural District)

Property Owner
Randi Puckett
2369 OldMocksville rd
Statesville, NC 28625

Applicant/Authorized Agent
Randi Puckett
2369 OldMocksville rd
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	House: est: 48'x72'
What are the proposed structures	Manufactured Home	Maximum Number of Bedrooms	3	If other Addition/Structure, please explain	
Number of Occupants	3	Foundation Type	Crawl Space Foundation	Water Supply	Existing Well
Desired Septic System Type	Conventional (most common)	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Randi_Puckett_12/19/2023.jpg	12/19/2023 11:53	Puckett, Randi		Uploaded via CSS
IMG_20230918_103845937_v1.jpg	12/19/2023 13:45	Nebel, Barbara	Available Online	Authorize to Act as Agent

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00024786	Existing System Septic Repair Permit	$150.00	$150.00
	Total for Invoice INV-00024786	$150.00	$150.00
	Grand Total for Permit	**$150.00**	**$150.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/19/2023 13:45	12/19/2023 13:45
Confirm application complete v.1	Generic Action		12/19/2023 13:45
Environment Health Inspections v.1			
Operation Permit Inspection v.1	Inspection		
OSWP Alarm Checked v.1	Inspection		
OSWP Drain Lines Checked v.1	Inspection		
OSWP Electrical Checked v.1	Inspection		
OSWP Floats Checked v.1	Inspection		
OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
OSWP Tanks Checked v.1	Inspection		
~~Zoning Review v.1~~			12/19/2023 13:45
~~Floodplain Admin Overview v.1~~	Task		12/19/2023 13:45

PERMIT SNAPSHOT REPORT (OSWP-2023-43379)

~~Issue Invoice v.1~~	Generic Action	12/19/2023 13:45
~~Fees Paid v.1~~	Generic Action	12/19/2023 13:45
Fees v.1		
Issue Invoice v.1	Generic Action	
Fees Paid v.1	Generic Action	
Lot Readiness Verification v.1		
OSWP Septic Preliminary Site Visit v.1	Inspection	
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	

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4
515
4788-27-8755
4788-27-6693
684
3
2379
4788-27-5437
2369
542
204
2361
2
4788-27-4170
Old Mocksville Rd
292
4788-37-0029
4788-26-6887