ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT : OSWP 2025-84204

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

PIN # 3795 -- 28 -- 4598

APPLICANT/OWNER: David Sides APPLICANT ADDRESS: 3021 Old Mtn Rd, Stony Point

SITE ADDRESS: 3021 Old Mtn Rd, Stony Point 28678 PHONE: 843-729-1552 ALT. PHONE -

SITE DIRECTIONS: 40 W - Old Mtn SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: - SECTION: - LOT # - LOT AREA: 12.51 DESIGN FLOW: 360 gpd L.T.A.R.(Initial): - L.T.A.R (Repair): 0.3

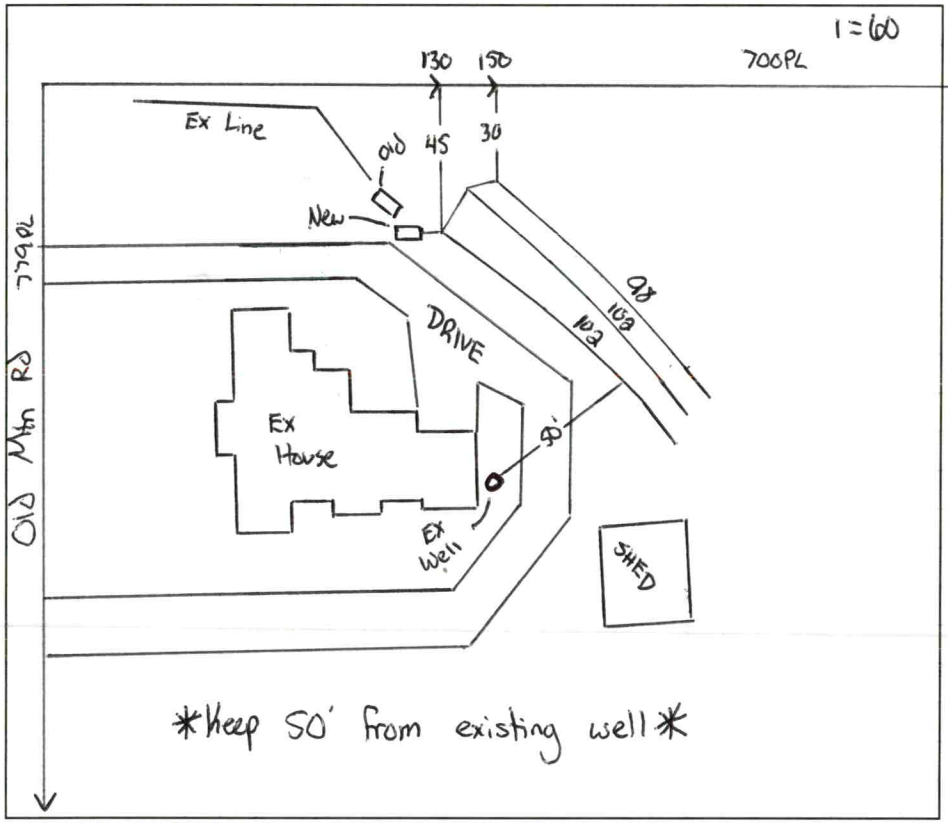
Septic Tank	1000 (gal)	STB	Date	☐ New System	☒ Repair	☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT	Date	System Description:				☐ Business	No. Persons 6
Pump Make	Model		Serial #	Repair System Description:	25% reduction			☐ Other	No. Employees
# Nitrification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

Water Supply: ☒ Private ☐ Public ☐ Community

* 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 grade, park, or drive over septic system. Pump, crush, & fill old tank.

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.

See GPS OP layer for As-Built

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: Cay Whl Date: 10/14/25

AUTHORIZATION TO CONSTRUCT by: Cay Whl Date: 10/14/25

Installed by: Lentz

OPERATION PERMIT by: Sydney Howard Date: 11/19/25

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? _____	

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

PROPERTY ID #: 3795284598
COUNTY: Iredell

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: David Sides DATE EVALUATED: 10/7/25
ADDRESS: 3021 Old Mtn
PROPOSED FACILITY: 3 bd/r home PROPOSED DESIGN FLOW (.0400): 360 gpd PROPERTY SIZE: 12.51
LOCATION OF SITE: 3021 Old Mtn PROPERTY RECORDED: Yes
WATER SUPPLY: Public X Single Family Well Shared Well Spring Other _____ WATER SUPPLY SETBACK: 50'
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 5%	0 - 20	C SBK	SS SP FR SE	-	50	Litho inc thru out		.3 S	3
		20 - 50	CL SBK	SS SP FR SE						
2	LS 5%	0 - 22	C SBK	SS SP FR SE	-	50	Litho inc thru out		.3 S	3
		22 - 50	CL SBK	SS SP FR SE						
3										
4										

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

SITE CLASSIFICATION (.0509): S
EVALUATED BY: Cory Whicker
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).



IREDELL COUNTY · NC

EH Data Collect

Legend

Data is highlighted in yellow and dashed lines.

*OR data is highlighted in green and solid lines.

- Septic Tank
- Well
- Power Pole
- Utility Box
- Drainage Culvert
- Fence Post
- Tree
- Surface Rock
- D Box
- Water Tap
- Drain line
- Property line
- Driveway
- Ditch
- Terrace
- Fence
- System Layout Flags
- Buried Utility line
- Measurement Taken
- Power line
- Water line
- Other
- Building
- Septic Tank
- Pump Tank
- Repair Area
- Well Area
- Complex Topo Area
- Pool
- Pond
- other
- House corner
- Property corner
- Well
- Tail line



N

0 45 90 180 270 360

3795-39-9175

779

3795-38-1811

OLD MOUNTAIN RD

467

3795-28-4598

3021

Well

Septic Tank

System Layout Flags

92.1' System Layout Flags ①

② System Layout Flags 96.4'

86.5'

Drain line 84.8'

3795-18-9233

700

PERMIT SNAPSHOT REPORT OSWP-2025-84204
FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	09/30/2025
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: PRIORITY PERMIT -- REPAIR
old homemade tank with slab lids, drain field failing, Excavated and found terracotta on thin bed of gravel in narrow ditch. Lines are completely saturated with sludge surfacing. Discussed with Cory while onsite

Parcel: 3795284598.000 Main	**Address:** 3021 Old Mountain Rd Main Stony Point, NC 28678	**Zone:** RA(Residential Agricultural District)

Property Owner
David Sides
Home: (843) 729-1552

Applicant/Authorized Agent
Jeanie Lentz
463 Lentz Road
Statesville, NC 28625

Permit Custom Fields

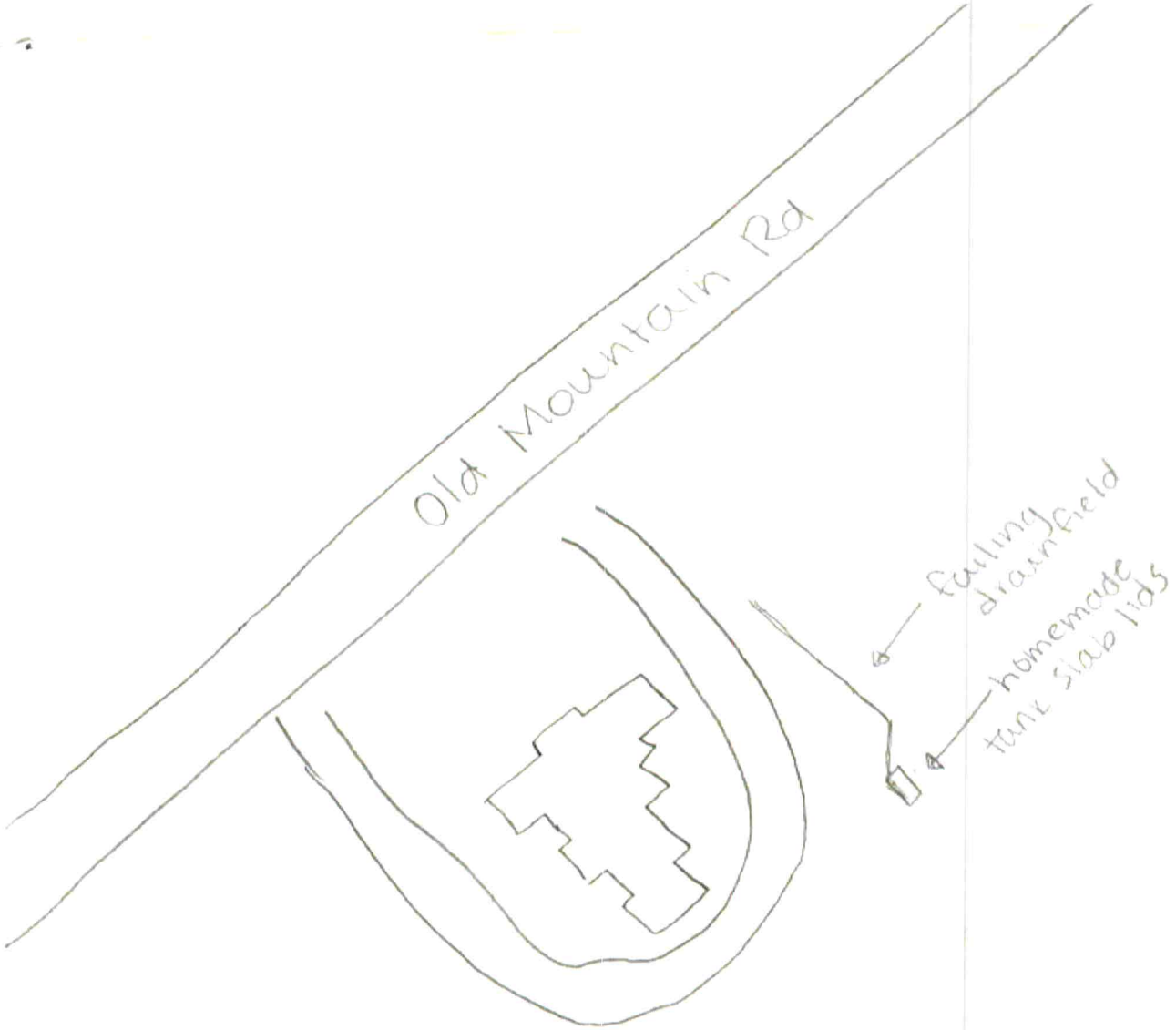
How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	N/A
Maximum Number of Bedrooms	3	If other Addition/Structure, please explain		Number of Occupants	2
Foundation Type	Crawl Space Foundation	Water Supply	Existing Well	Desired Septic System Type	No Preference
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jeanie_Lentz_9/30/2025.jpg	09/30/2025 16:27	Lentz, Jeanie		Uploaded via CSS

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/01/2025 8:26	10/01/2025 8:26
Confirm application complete v.1	Generic Action		10/01/2025 8:26
~~**Zoning Review v.1**~~			10/01/2025 8:26
~~Floodplain Admin Overview v.1~~	Task		10/01/2025 8:26
~~Iredell County Zoning Approval v.1~~	Task		10/01/2025 8:26
~~Issue Invoice v.1~~	Generic Action		10/01/2025 8:26
~~Fees Paid v.1~~	Generic Action		10/01/2025 8:26
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		10/01/2025 8:26
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 SNAPSHOT REPORT (OSWP-2025-84204)

Permit Completion Process v.1	
Authorization to Construct Permit v.1	Create Sub Permit
Issue Authorization to Construct v.1	Generic Action



Address: 3021 Old Mountain Rd
Current HO: Dawn Sides
HO#: 843-729-1552
# of Bed: 3 **# of Occupants:** 2
Foundation Type: Crawspace Slab B/WP B/WOP
Water Supply: Public Well **Other:**_____