# ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP 2023-1647

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

PIN # 4626 -- 54 -- 4650

APPLICANT/OWNER: Ryan Zipf | APPLICANT ADDRESS: 155 Agnew Rd, Mooresville, NC 28117

SITE ADDRESS: 155 Agnew Rd, Mooresville NC 28117 | PHONE: (724) 272-4230 | ALT. PHONE: -

SITE DIRECTIONS: Brawley School Rd, R S Fork Rd | SAP CONTROLLED: ☐ YES ☐ NO

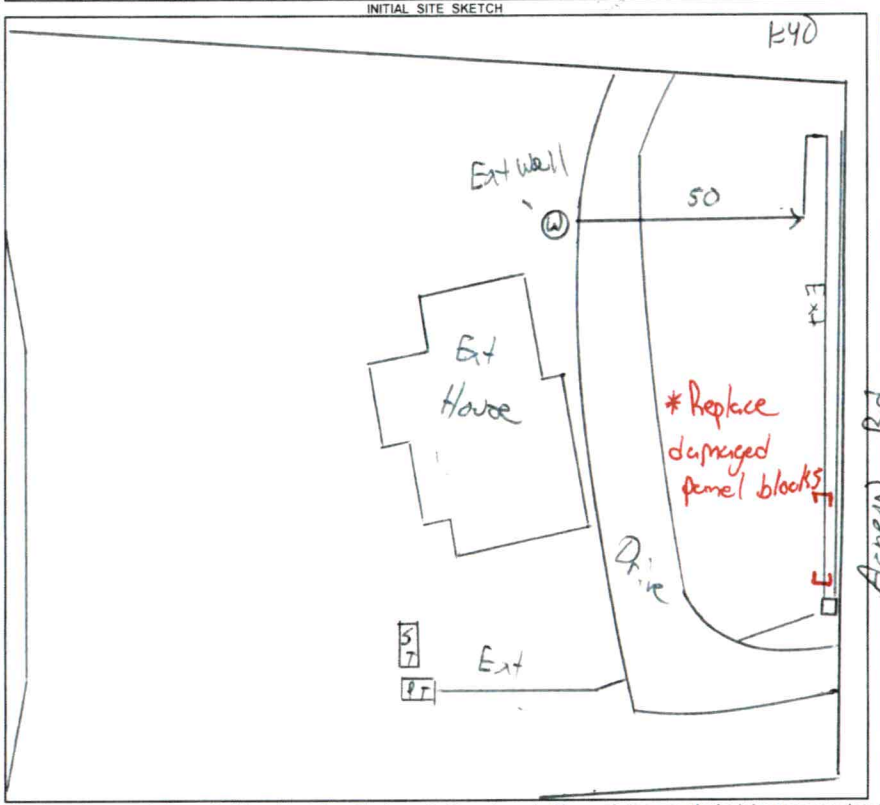
SUBDIVISION: C & T | SECTION: 8 | LOT # 27 | LOT AREA: .67 AC | DESIGN FLOW: 360 | L.T.A.R.: Ext

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | Ext | (gal) | STB | Date | | ☐ New System | ☑ Repair | ☐ Expansion | System Type: I II III IV V VI |
| Pump Tank | Ext | (gal) | PT | Date | | System Description: | | | |
| Pump Make | | Model | | Serial # | | Repair System Description: | Replace damaged lines | | |
| # Nitrification Fields | Ext | # Lines | Ext | Linear Ft | Ext | Maintenance Agreement Required: | ☐ YES | ☑ NO | |
| Trench Width | Ext | Trench Bottom Depth(Low side) | Ext | Gravel Depth | N/A | | ☐ GRAVITY | ☑ PRESSURE | |

| | | | |
|---|---|---|---|
| ☑ Residence | No. Bedrooms | 3 | **Water Supply** |
| ☐ Business | No. Persons | 6 | ☑ Private |
| ☐ Other | No. Employees | | ☐ Public |
| ☐ Slab | ☐ Crawl Space | | ☐ Community |
| ☑ Basement w/plumbing | | | ☐ Basement w/o plumbing |

Comments / Conditions: The purpose of this permit is to replace the damaged existing lines.

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.

Replaced entire ditch with new panels.

*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: | Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: Mark Wi | Date: 8/14/23 | OPERATION PERMIT by: Cory Whit | Date: 10/5/23

AUTHORIZATION TO CONSTRUCT by: Mark Wi | Date: 8/14/23 | Existing System Inspected by: | Date:

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

# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 2023-16467

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

PIN # 4626 -- 54 -- 4650

APPLICANT/OWNER: Ryan Zipf | APPLICANT ADDRESS: 135 Agnew Rd, Mooresville, NC 28117

SITE ADDRESS: 135 Agnew Rd Mooresville NC 28117 | PHONE: (724) 272-9230 | ALT. PHONE: -

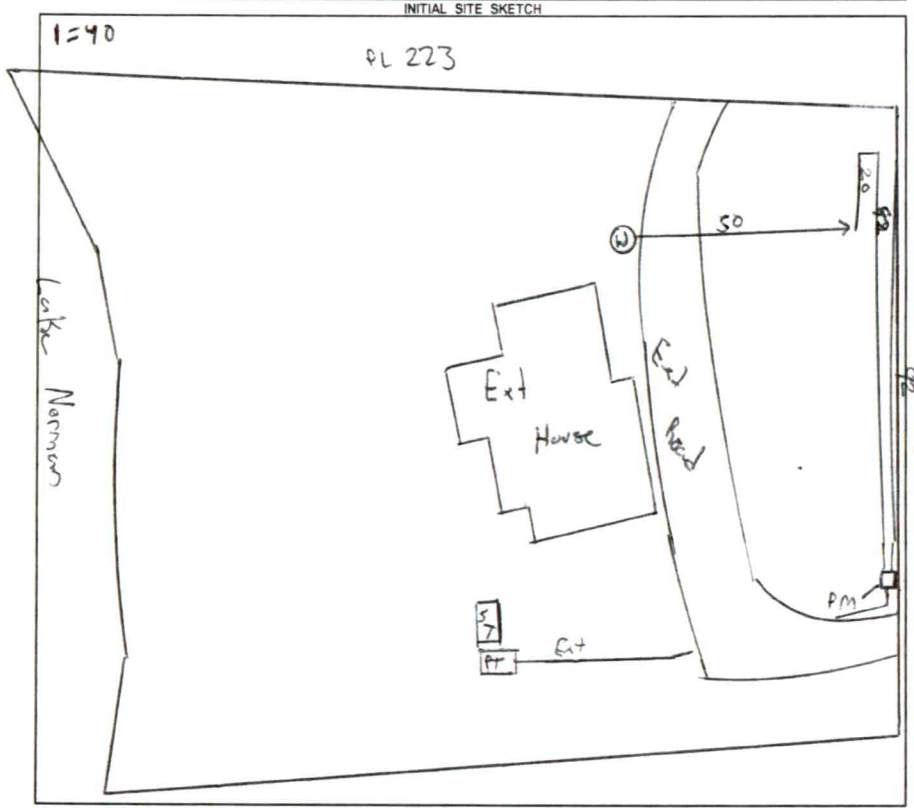
SITE DIRECTIONS: Brawley School Rd, (R) S Fork Rd | SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: CL + T | SECTION: 8 | LOT # 27 | LOT AREA: .67 AC | DESIGN FLOW: 360 | L.T.A.R.: Ext

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank: Ext (gal) | STB | Date | ☐ New System | ☑ Repair | ☐ Expansion | System Type: I II (III) IV V VI | ☑ Residence | No. Bedrooms: 3 | Water Supply: ☑ Private |
| Pump Tank: Ext (gal) | PT | Date | System Description: | | | | ☐ Business | No. Persons: 6 | ☐ Public |
| Pump Make | Model | Serial # | Repair System Description: Replace pressure manifold | | | | ☐ Other | No. Employees | ☐ Community |
| # Nitrification Fields: Ext | # Lines: Ext | Linear Ft: 200 | Maintenance Agreement Required: | ☐ YES | ☑ NO | | ☐ Slab | ☐ Crawl Space | |
| Trench Width: Ext | Trench Bottom Depth(Low side): Ext | Gravel Depth: N/A | | ☐ GRAVITY | ☑ PRESSURE | | ☑ Basement w/plumbing | ☐ Basement w/o plumbing | |

Comments / Conditions: Replace distribution devices with pressure manifold. Place new manifold on R.O.W line.

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.

Tanks
L1 = 3/4" sch 80 @ 10.1
L2 = 3/4" sch 40 @ 12.5
Flow = 22.6
Time = 7.4
Drawdown = 8
Volume = 166

*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: | Installed by: Lentz

IMPROVEMENT PERMIT by: Matt Wiz | Date: 5/17/23 | OPERATION PERMIT by: Matt Wiz | Date: 8/4/23

AUTHORIZATION TO CONSTRUCT by: Matt Wiz | Date: 5/17/23 | Existing System Inspected by: | Date:

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

# PERMIT SNAPSHOT REPORT OSWP-2023-16467 FOR IREDELL COUNTY

| | | | | | |
|---|---|---|---|---|---|
| **Permit Type:** | Environmental Health OSWP | **Project:** | | **App Date:** | 02/15/2023 |
| **Work Class:** | EH Septic Improvement Permit Repair | **District:** | Iredell County | **Exp Date:** | NOT AVAILABLE |
| **Status:** | PRIORITY PERMIT | **Square Feet:** | 0.00 | **Completed:** | NOT COMPLETED |
| **Valuation:** | $0.00 | **Assigned To:** | Wilkinson, Matthew | **Approval Expire Date:** | |

**Description:** Sewage surfacing on mailbox side of driveway. Had septic repair company evaluate but their repairs did not address the issue.

| | | |
|---|---|---|
| **Parcel:** 4626544650.000 Main | **Address:** 155 Agnew Rd Mooresville, NC 28117 Main | **Zone:** RR(Resort Residential District) |

| Applicant/Authorized Agent | Property Owner |
|---|---|
| Ryan Zipf | Ryan Zipf |
| 155 Agnew Road | 155 Agnew Road |
| Mooresville, NC 28117 | Mooresville, NC 28117 |
| Mobile: (724) 272-9230 | Mobile: (724) 272-9230 |

**Permit Custom Fields**

| | | | | | |
|---|---|---|---|---|---|
| How is your site plan being submitted | Custom Site Plan | Does the site contain any jurisdictional wetlands | No | Non-domestic Sewage Generated | No |
| Other Public Agency | No | Maximum Number of Bedrooms | 3 | Number of Occupants | 3 |
| Foundation Type | Basement with Plumbing | Water Supply | Existing Well | Desired Septic System Type | Conventional (most common) |
| If other septic system type, please explain | | If existing, Year existing system installed | 1984 | Additional Unique Setbacks Apply | No |

| Attachment File Name | Added On | Added By | Attachment Group | Notes |
|---|---|---|---|---|
| Signature_Ryan_Zipf_2/15/2023.jpg | 02/15/2023 10:10 | Zipf, Ryan | | Uploaded via CSS |
| 155 Agnew Site Plan_v1.pdf | 02/15/2023 11:14 | Nebel, Barbara | Available Online | Site Plan |
| AA form - Ryan Zipf_v1.pdf | 02/15/2023 11:14 | Nebel, Barbara | Available Online | Authorize to Act as Agent |

| Invoice No. | Fee | Fee Amount | Amount Paid |
|---|---|---|---|
| NOT INVOICED | Existing System Septic Repair Permit | $150.00 | $0.00 |
| | Total for Invoice NOT INVOICED | $150.00 | $0.00 |
| | **Grand Total for Permit** | **$150.00** | **$0.00** |

| Workflow Step / Action Name | Action Type | Start Date | End Date |
|---|---|---|---|
| **Application Completeness Check v.1** | | 02/15/2023 11:14 | 02/15/2023 11:14 |
| Confirm application complete v.1 | Generic Action | | 02/15/2023 11:14 |
| ~~**Zoning Review v.1**~~ | | | 02/15/2023 11:14 |
| ~~Iredell County Zoning Approval v.1~~ | Task | | 02/15/2023 11:14 |
| ~~Issue Invoice v.1~~ | Generic Action | | 02/15/2023 11:14 |
| ~~Fees Paid v.1~~ | Generic Action | | 02/15/2023 11:14 |
| Assign v.1 | | | |
| Case assigned v.1 | Generic Action | | |
| Lot Readiness Verification v.1 | | | |
| OSWP Septic Preliminary Site Visit v.1 | Inspection | | |
| OSWP Site Evaluation v.1 | Inspection | | |
| Permit Ready v.1 | | | |
| Issue Permit v.1 | | | |
| Issue Invoice v.1 | Generic Action | | |
| Fees Paid v.1 | Generic Action | | |

# PERMIT SNAPSHOT REPORT (OSWP-2023-16467)

| | |
|---|---|
| Issue Permit v.1 | Generic Action |
| Environment Health Inspections v.1 | |
| Operation Permit Inspection v.1 | Inspection |

4626-54-4650

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System -- G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR Charles Saunders DATE 11-25-85 PERMIT NO. 488

PHONE: Business ______ Home ______

LOCATION 400 TR 1222 TR 1257 (Agnew) a ½ mile on left ______ S. R. No. ______

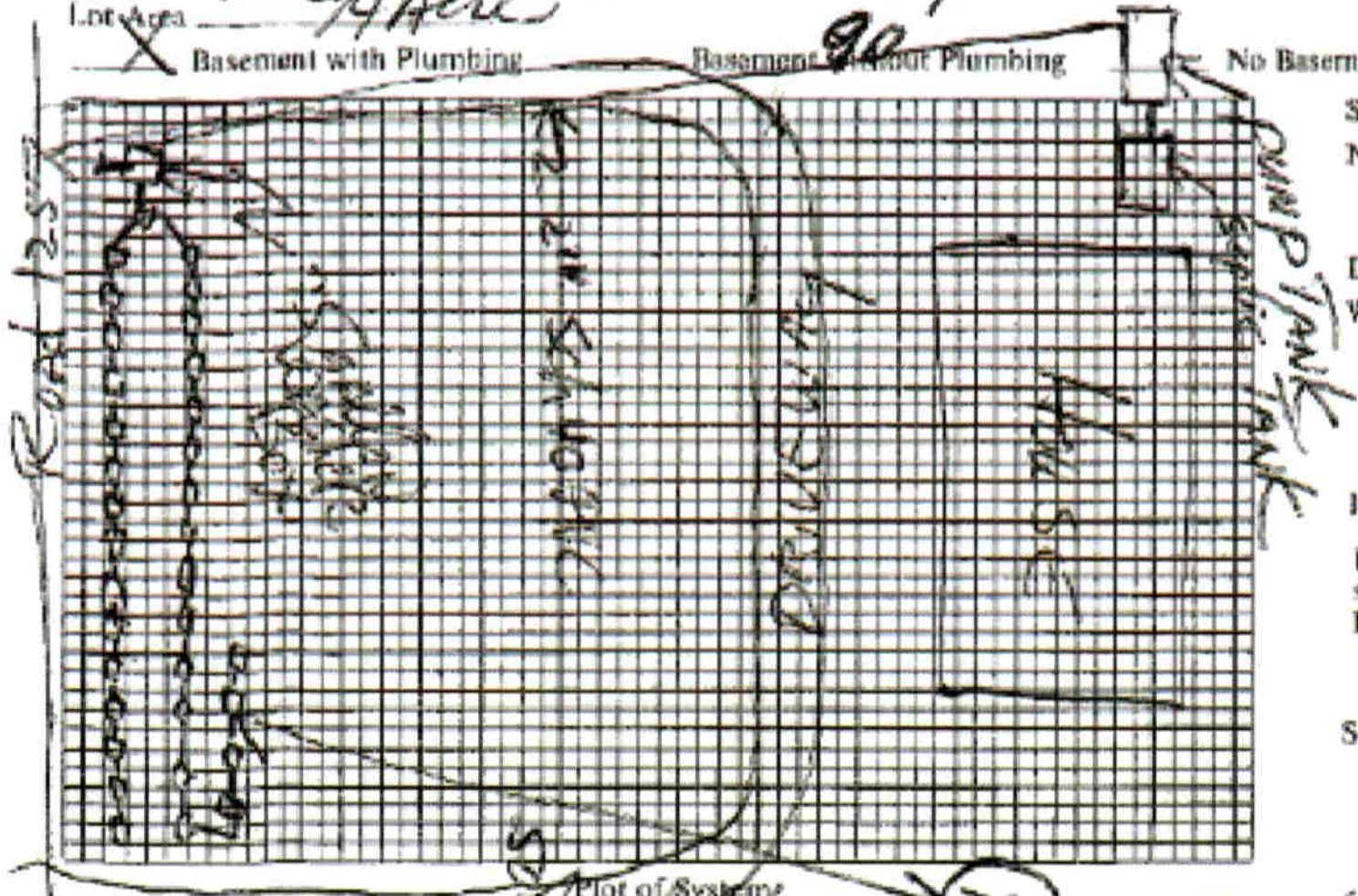
SUBDIVISION NAME Lake Norman LOT NO. 28 27 SECTION OR BLOCK NO. 8

House (X) Mobile Home ( ) Business ( ) Other ______

No. Bedrooms 3 No. Bathrooms 2
Garbage Disposal Unit Yes ( ) No (X)
Auto. Dishwasher Yes (X) No ( )
Auto. Wash. Machine Yes (X) No ( )
Site Suitable Yes (X) No ( ) ~ 3/4 Acre
Lot Area ______

Character & Porosity of Soil Clay
Percolation Rate 0.4 gal/ft²/day, mottling present
Topography 10-15%
Depth to Water Table ______
Rock or other impervious formations None obs.

(X) Basement with Plumbing ______ Basement without Plumbing ______ No Basement



1000 gal pump

Size of Tank 1000 Gals.
Nitrification Field: 2 75 gal water
No. of Lines 2
Sq. Ft. ______ Linear Ft. 200 FT
Depth of Stone in Lines 16"
Water Supply: Individual (X) Public ( )

Installed by J. J. Ervin Co

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed: ______

Plot of System

IMPROVEMENTS PERMIT BY Fred Clemmer, D.R. Baxley, R W Johnson, and Kelly Sherrill

COMMENTS:
Drain not installed

CERTIFICATE OF COMPLETION BY Fred Clemmer DATE 11-25-85

EXISTING SYSTEM CHECKED BY: ______ DATE ______

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

...mit is VOID if any unauthorized changes are made in installation of system and/or if any false information is supplied in making ...vements Permit.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold