ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT : OSWP 2024-616035

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

PIN # 4722 -- 26 -- 6342

APPLICANT/OWNER: BRANDON EARNEST APPLICANT ADDRESS: 184 ORVILLE RD STATESVILLE NC 28677

SITE ADDRESS: 184 ORVILLE RD STATESVILLE NC 28677 PHONE: 704 682 3355 ALT. PHONE

SITE DIRECTIONS: Buffalo Shoals Rd → (L) Old Mountain Rd → (R) Orville Rd → on (R) SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: — SECTION: — LOT # — LOT AREA: 2.94 DESIGN FLOW: 360 L.T.A.R.(Initial): — L.T.A.R (Repair): —

Septic Tank 1000 (gal) STB 7160 Date —
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 2 # Lines BED + 3 Linear Ft EXT
Trench Width — *Max. Trench Depth(Initial) — *Max. Trench Depth(Repair) — Gravel Depth —
* Measured on the downhill side of the trench
Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

☐ New System ☒ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: —
Repair System Description: TANK REPLACEMENT
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE
Usable Depth to LC (Initial): —

☒ Residence No. Bedrooms 3
☐ Business No. Persons 6
☐ Other No. Employees —
☐ Slab ☒ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing
Usable Depth to LC (Repair): — *Limiting Condition*

Water Supply
☒ Private
☐ Public
☐ Community

Comments / Conditions: Pump, crush, & fill existing tank. Replace distribution setting 3 D-boxes in series to equal feed both existing systems. Divert all drainage away from system. Inspect gravel bed at install to assess condition. May need additional repairs in future if system continues to fail. System only failing during heavy rains at time of inspection.

INITIAL SITE SKETCH

See attached site plan by ICHD.

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.

Gravel bed dry at time of install } SH
No sewage on ground } 11/1/24

Installed as shown
but only with 1 DBOX

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: OPERATION PERMIT by: Sydney Holland ✓ Date: 11/1/24

AUTHORIZATION TO CONSTRUCT by: Sarah Williams ✓ Date: Existing System Inspected by: Date:

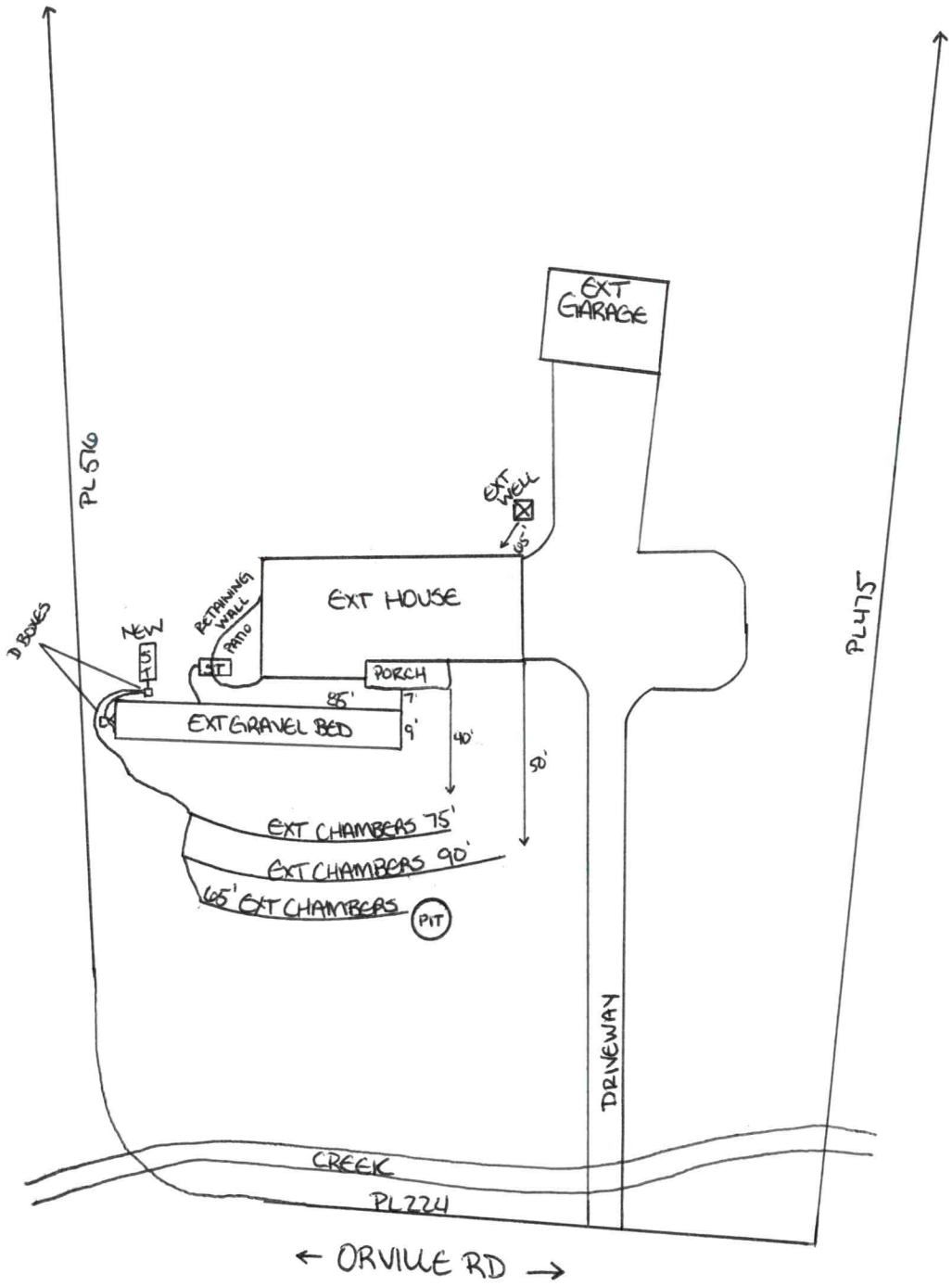
Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

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? _____	

DSWP 2024-61635

184 ORVILLE RD STATESVILLE NC 28677

SCALE 1" = 50'



PERMIT SNAPSHOT REPORT OSWP-2024-61635 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	09/11/2024
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:**	Williams, Sarah	**Approval Expire Date:**	

Description: septic is failing. smells during heavy rains. lentz septic has determined that atleast the drain lines need to be replaced.

Parcel: 4722266342.000 Main	**Address:** 184 Orville Rd Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
brandon earnest	brandon earnest
184 ORVILLE RD	184 ORVILLE RD
Statesville, NC 28677	Statesville, NC 28677
Mobile: (704) 682-3355	Mobile: (704) 682-3355

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	structures currently exist
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	4	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Existing Well	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)	Improvement Permit with Site Plan
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_brandon_earnest_9/11/2024.jpg	09/11/2024 15:58	earnest, brandon		Uploaded via CSS
DOC-TO-AUTHORIZE-AN-OWNER-3_1_v1.pdf	09/11/2024 16:07	earnest, brandon	Available Online	
septic_v1.pdf	09/11/2024 16:07	earnest, brandon	Available Online	

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		09/11/2024 16:07	09/11/2024 16:08
Confirm application complete v.1	Generic Action		09/11/2024 16:08
Lot Readiness Verification v.1			
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		09/11/2024 16:07
OSWP Site Evaluation v.1	Inspection		
~~**Zoning Review v.1**~~			09/11/2024 16:07
~~Floodplain Admin Overview v.1~~	Task		09/11/2024 16:07
~~Iredell County Zoning Approval v.1~~	Task		09/11/2024 16:07

PERMIT SNAPSHOT REPORT (OSWP-2024-61635)

~~Issue Invoice v.1~~	Generic Action	09/11/2024 16:07
~~Fees Paid v.1~~	Generic Action	09/11/2024 16:07
Fees v.1		
Issue Invoice v.1	Generic Action	
Fees Paid v.1	Generic Action	
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	


4722-26-3668
4722-26-8541
475
4722-26-6342
184
516
4722-26-4017
224
Orville Rd
309
4722-26-6030
4722-25-9863