ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 (BB) | PERMIT # OSWP 2023-16488

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

PIN # 4659 -- 24 -- 1163 ✓

APPLICANT/OWNER: David Parker | APPLICANT ADDRESS: 155 Parkertown Rd. Mooresville 28115

SITE ADDRESS: 155 Parkertown Rd. Mooresville 28115 ✓ | PHONE: 202-365-8839 | ALT. PHONE

SITE DIRECTIONS: Charlotte Hwy - (L) Parkertown Rd | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: | SECTION: — | LOT # — | LOT AREA: 0.29 | DESIGN FLOW: 360 gpd | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB 760	Date 4/13/23	☐ 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: Gravel Bed (12x50) w/ 24" stone				☐ Other	No. Employees
# Nitrification Fields 1	# Lines 1 Gravel Bed		Linear Ft 12 x 50'	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space
Trench Width 12'	Trench Bottom Depth(Low side) 40" (48" MAX)		Gravel Depth 24"		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: Dig out & dam off gravel bed to set new tank & to prevent future breeding. Porch off back porch to be removed.

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.

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: 2/15/23 | Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: Sydney Holland | Date: 3/17/23 | OPERATION PERMIT by: [illegible] | Date: 7/11/23

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 3/22/23 | 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	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

X - Spots to be earthed & damed

- old gravel bed to be removed

□ - New ST

□ - New D-Box

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

Sheet 1 of 1
PROPERTY ID #: 4659241163
COUNTY: Iredell

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

OWNER: David Parker
ADDRESS: 155 Parkertown Rd Mooresville
APPLICATION DATE 2/15/23
PROPOSED FACILITY: 2BR
PROPOSED DESIGN FLOW (.1949): 2BR - 240 gpd
DATE EVALUATED: 3/16/23
LOCATION OF SITE: 155 Parkertown
PROPERTY SIZE:
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
PROPERTY RECORDED: yes
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-8	SCL		—	60"	—	—	PS .3
		8-32	C/SBK	SS-SP-FR-SEXP					
		32-60	CL/SBK	SS-SP-FR-SEXP					
2									
3									
4									

DESCRIPTION	~~INITIAL SYSTEM~~	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	~~Bed~~	Bed
Site LTAR		.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: S. Holland
OTHER(S) PRESENT: D. Wiebarg

COMMENTS:


4659-24-0393
4659-24-1382
Parkertown Rd
1"=20'
50
100
115
155
4659-24-1163
135
50
5
49
20
50
4659-24-20
4659-24-1031
4659-23-2743
8

PERMIT SNAPSHOT REPORT OSWP-2023-16488 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:**	Holland, Sydney	**Approval Expire Date:**	
Description:	Septic tank repair due to standing water in the yard.				

Parcel:	4659241163.000 Main	**Address:**	155 Parkertown Rd Mooresville, NC 28115 Main	**Zone:**	RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner
David Parker	David Parker
155 Parkertown RD	155 Parkertown RD
Mooresville, NC 28115	Mooresville, NC 28115
Mobile: (202) 365-8839	Mobile: (202) 365-8839

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	2
Foundation Type	Crawl Space Foundation	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_David_Parker_2/15/2023.jpg	02/15/2023 11:59	Parker, David		Uploaded via CSS
Scan Feb 15, 2023 (1)_v1.pdf	02/16/2023 15:49	Nebel, Barbara	Available Online	Site Plan
Scan Feb 15, 2023_v1.pdf	02/16/2023 15:49	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		02/16/2023 15:49	02/16/2023 15:49
Confirm application complete v.1	Generic Action		02/16/2023 15:50
~~**Zoning Review v.1**~~			02/16/2023 15:49
~~Iredell County Zoning Approval v.1~~	Task		02/16/2023 15:49
~~Issue Invoice v.1~~	Generic Action		02/16/2023 15:49
~~Fees Paid v.1~~	Generic Action		02/16/2023 15:49
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		