ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # MAnF-2023-28250 2023-32741

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

PIN # 4777 -- 89 -- 8379

APPLICANT/OWNER: Sherry Hawkins APPLICANT ADDRESS: 108 Heaven Bound Ln, Statesville

SITE ADDRESS: 108 Heaven Bound Ln, Statesville 28625 PHONE: 704-928-6484 ALT. PHONE -

SITE DIRECTIONS: Old Mocksville - White Oak - Deerchase - Heaven Bound SAP CONTROLLED: ☐ YES ☒ NO

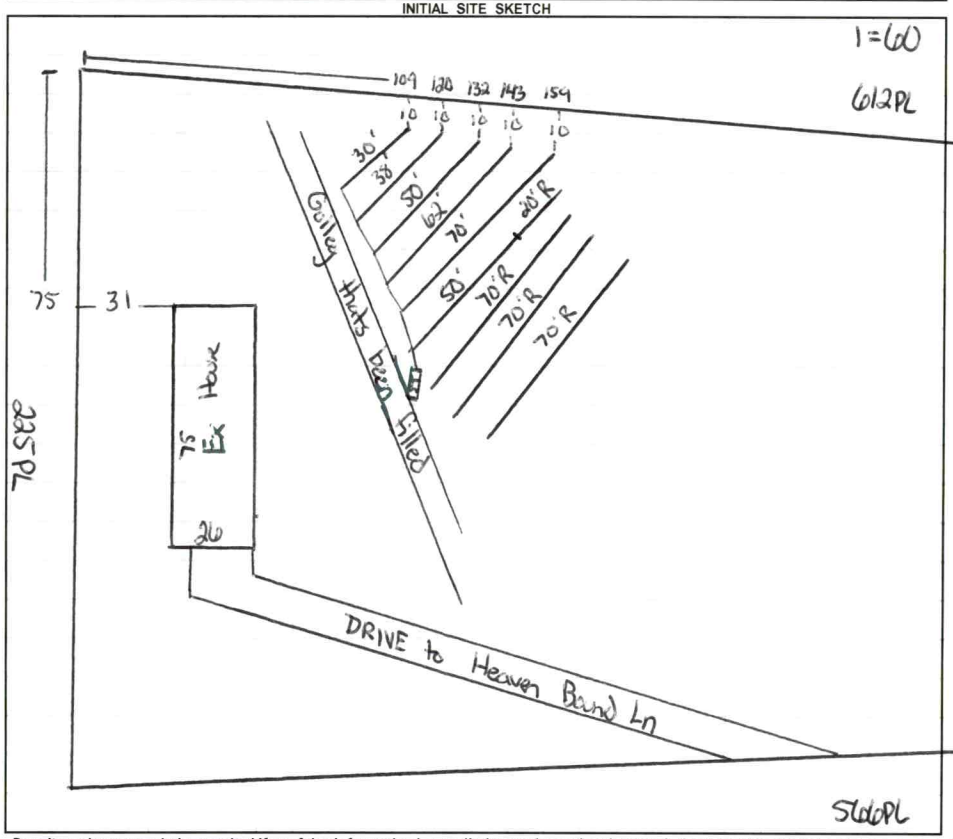
SUBDIVISION: Deer Park SECTION: - LOT # 42 LOT AREA: 2.61 acres DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	760	Date	7/16/23	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description:	25% reduction	☐ Business	No. Persons 6
Pump Make	Model			Serial #		Repair System Description:	LP - PPBPS	☐ Other	No. Employees
# Nitrification Fields	1 # Lines	6		Linear Ft	300'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36 in	Trench Bottom Depth(Low side)		30 in		Gravel Depth -	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Keep plumbing as shallow as possible to ensure fall to tank. Do not grade, park, or drive on septic area. Do not exceed 36 inch trench bottom.

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.

17
17
9
14
12
5

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: Randy Miller & Sons

IMPROVEMENT PERMIT by: Cary Whit Date: 8/16/23 OPERATION PERMIT by: Cary Whit Date: 9/6/23

AUTHORIZATION TO CONSTRUCT by: Cary Whit Date: 8/16/23 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? _____	


1073
4778-80-3505
225
200
1=60
4777-89-6632
168
204
4777-99-0595
244
170
184
4777-89-8379
4777-89-6462
Heaven Bound Ln
612
148
408
109
4777-89-7234
108
4777-99-0367
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42
251
43
214
214
4777-89-6632
96
156
25
25
Deerchase Cir
4777-89-4373

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

Sheet 1 of 1
PROPERTY ID #: 4777898379
COUNTY: Iredell

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

OWNER: Sherry Hawkins
ADDRESS: 108 Heaven Bound
PROPOSED FACILITY: 3 bd/r home
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 108 Heaven Bound
APPLICATION DATE
DATE EVALUATED: 7/5/23
PROPERTY SIZE: 2.61 acres
PROPERTY RECORDED: yes

WATER SUPPLY: Private Public X Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut
TYPE OF WASTEWATER: X 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	Linear 10%	0 - 7	Fill		-	48	Litho CL	inc in layer	.3 PS
		7 - 26	C SBK	SS SP FR SE					
		26 - 48	CL SBK	SS SP FR SE					
2	Linear 8%	0 - 24	C SBK	SS SP FR SE	-	48	~~Litho~~ Litho C & CL	Heavy inc in layer	.3 PS
		24 - 48	CL SBK	SS SP FR SE					
3	Linear 11%	0 - 7	SC SBK	SS SP FR SE	-	48	-	-	.3 PS
		7 - 24	C SBK	SS SP FR SE					
		24 - 48	CL SBK	SS SP FR SE					
4	Linear 12%	0 - 6	SC SBK	SS SP FR SE	-	48	Litho CL	inc in layer	.3 PS
		6 - 24	C SBK	SS SP FR SE					
		24 - 48	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
OTHER(S) PRESENT:

COMMENTS:

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-2023-28251 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/14/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Whicker, Cory	**Approval Expire Date:**	

Description: NEW SEPTIC (Existing system too far from the proposed home). PUTTING USED DOUBLEWIDE ON THE PROPERTY NEED IP-AC PLEASE CALL 704-928-6484 BEFORE GOING OUT LINKED: MANF-2023-28250 **PLEASE BE SURE YOU MEET THE 35 FOOT REAR SETBACK**

Parcel: 4777898379.000 Main	**Address:** 108 Heaven Bound Ln Statesville, NC 28625 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner
sherry l hawkins	sherry hawkins
108 heaven bound lane	Home: (704) 928-6484
statesville, NC 28625	Mobile: (704) 928-6484

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	76x28
What are the proposed structures	New Single Family Residence	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	1	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Lot Acreage	2.61	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Jun 20 2023 12:00AM	Zoning Permit Expiration Date	Dec 17 2023 12:00AM	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Zoning Notes/Addendums	REQUIREMENTS FOR AL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in

PERMIT SNAPSHOT REPORT (OSWP-2023-28251)

composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home must be removed before Certificate of Occupancy can be approved.	Additional Unique Setbacks Apply	No	Watershed NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_sherry_hawkins_6/15/2023.jpg	06/14/2023 20:55	hawkins, sherry		Uploaded via CSS
CamScanner 06-14-2023 20.00_v1.pdf	06/15/2023 15:42	COMEAUX, DEBRA	Available Online	Site Plan
108 HEAVEN BOUND LN AUTHORIZE AN OWNER.pdf	06/19/2023 10:59	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
108 HEAVEN BOUND LN FLOOR PLAN.pdf	06/19/2023 10:59	COMEAUX, DEBRA	Available Online	FLOOR PLAN
PORCH EMAIL 108 HEAVEN BOUND LN.pdf	06/19/2023 11:55	Sloan, Chrystal		
NO SECOND HOME ON PROPERTY 1(HEAVEN BOUND LN.pdf	06/19/2023 11:58	Sloan, Chrystal		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-108281	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/28/2023	06/28/2023 0:00	06/28/2023 0:00	06/28/2023 7:18	06/28/2023 7:18

Inspectors: Whicker, Cory (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Linked Record Relationship	Module	Record Number	Linked Record Type	Linked Record Work Class
Parent	Permit	MANF-2023-28250	Manufactured Homes	Doublewide

Note	Created By	Date and Time Created
1. 6/21/23	Sydney Holland	06/21/2023 13:24

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00016076	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00016076	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/19/2023 11:00	06/19/2023 11:00
Confirm application complete v.1	Generic Action		06/19/2023 11:01
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		

PERMIT SNAPSHOT REPORT (OSWP-2023-28251)

OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
Fees v.1		06/19/2023 16:40	06/20/2023 8:20
Issue Invoice v.1	Generic Action		06/19/2023 16:40
Fees Paid v.1	Generic Action		06/20/2023 8:20
Lot Readiness Verification v.1		06/28/2023 7:18	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/28/2023 7:18	06/28/2023 7:18
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		06/19/2023 12:34	06/20/2023 9:44
~~Floodplain Admin Overview v.1~~	Task		06/19/2023 12:34
Iredell County Zoning Approval v.1	Task	06/19/2023 12:35	06/20/2023 9:17
Issue Invoice v.1	Generic Action		06/19/2023 12:34
Fees Paid v.1	Generic Action		06/20/2023 9:44
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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