CW BIDR-2023-27356

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-17799

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

PIN # 4765 -- 66 -- 2615

APPLICANT/OWNER: GEOFFREY STAFFORD APPLICANT ADDRESS: 128 GLASTONBURY DRIVE, MOORESVILLE, N.C. 28115

SITE ADDRESS: 136 SHADY STREAM DRIVE, STATESVILLE, N.C. 28625 PHONE: 704-682-5336 ALT. PHONE —

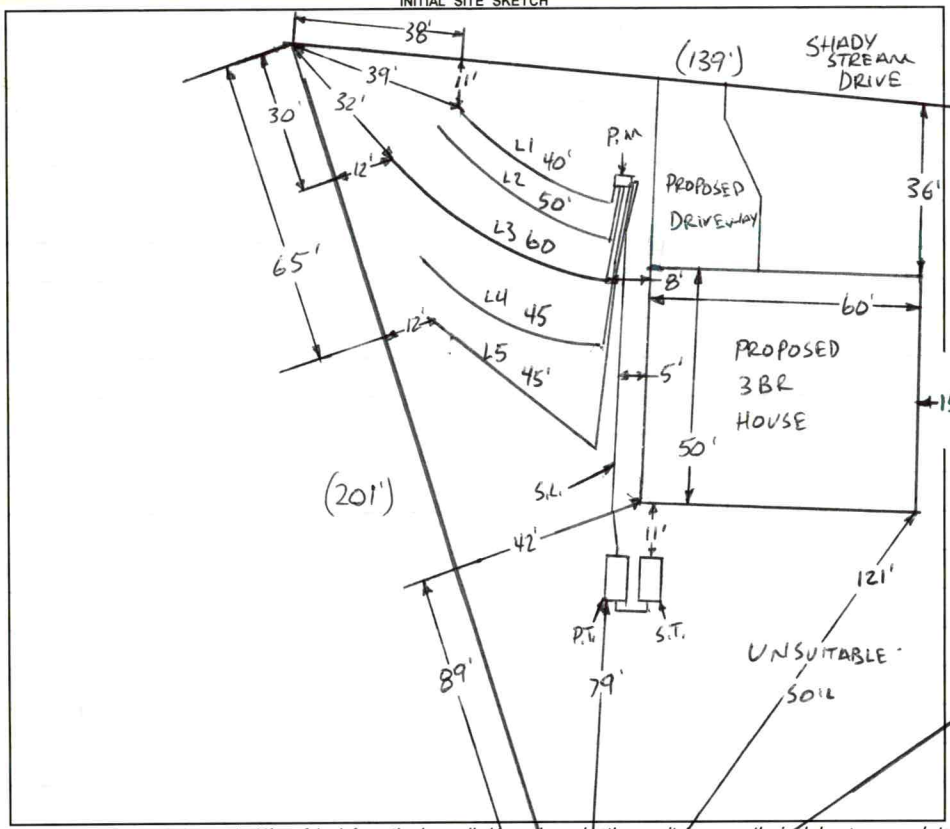
SITE DIRECTIONS: (E) ON 64, (L) ON RIVER HILL, (R) ON OAK HAVEN, (L) SHADY STREAM, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: COUNTRY WOODS ESTATES SECTION: — LOT # 72 LOT AREA: 0.6 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.25 (REPAIR 0.225)

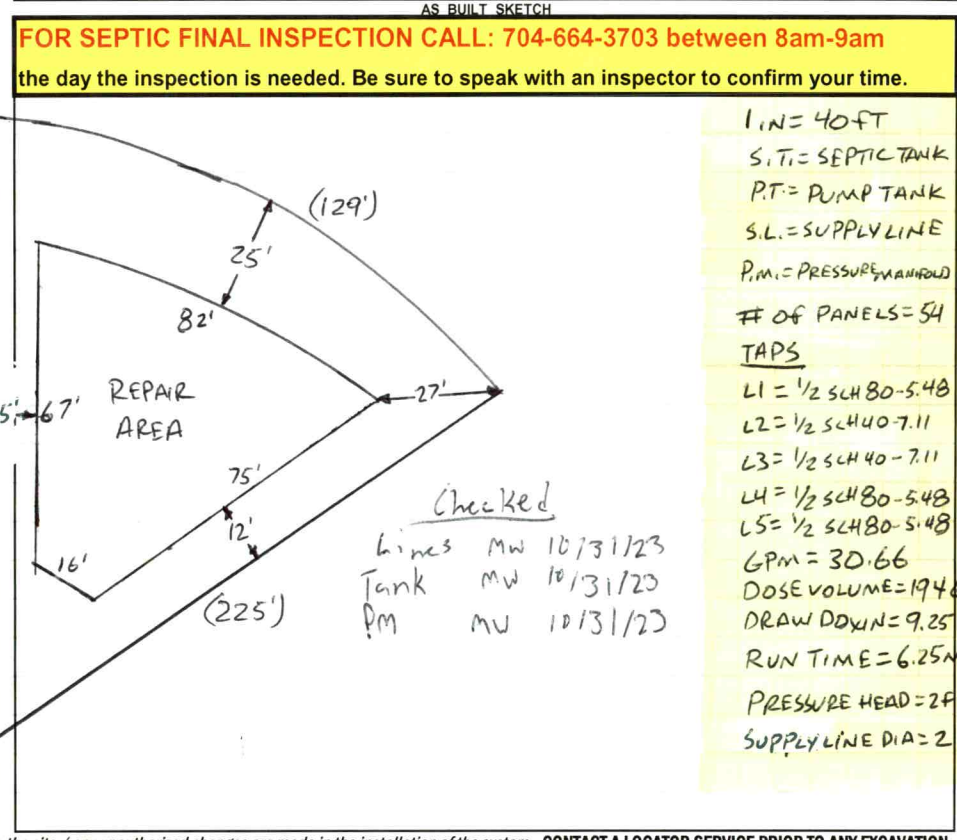
Septic Tank	1000	(gal)	STB	760	Date	7/13/23	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	3	Water Supply
Pump Tank	1000	(gal)	PT	363	Date	9/12/23	System Description:	50% REDUCTION - PPBPSV - P.M.			☐ Business	No. Persons	6	☐ Private
Pump Make			Model		Serial #		Repair System Description:	50% REDUCTION.			☐ Other	No. Employees	—	☑ Public
# Nitrification Fields	1	# Lines	5	Linear Ft	240 FT		Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space		☐ Community
Trench Width	2	Trench Bottom Depth(Low side)	28 IN	Gravel Depth	—			☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE PRESSURE MANIFOLD DISTRIBUTION, DO NOT EXCEED A 30IN MAX TRENCH DEPTH, NO FOUNDATION DRAINAGE ON INITIAL SYSTEM SIDE OF HOUSE

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.

1 IN = 40 FT
S.T. = SEPTIC TANK
P.T. = PUMP TANK
S.L. = SUPPLY LINE
P.M. = PRESSURE MANIFOLD
# OF PANELS = 54

TAPS
L1 = 1/2 SCH 80-5.48
L2 = 1/2 SCH 40-7.11
L3 = 1/2 SCH 40-7.11
L4 = 1/2 SCH 80-5.48
L5 = 1/2 SCH 80-5.48
GPM = 30.66
DOSE VOLUME = 194 GAL
DRAW DOWN = 9.25 IN
RUN TIME = 6.25 MINS
PRESSURE HEAD = 2 FT
SUPPLY LINE DIA = 2 IN

Checked
Lines MW 10/31/23
Tank MW 10/31/23
PM MW 10/31/23

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: Date: Installed by: Russell Williams

IMPROVEMENT PERMIT by: Bryant Chilton Date: 6-8-2023 OPERATION PERMIT by: Cory Whit Date: 12/22/23

AUTHORIZATION TO CONSTRUCT by: Bryant Chilton Date: 6-8-2023 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? _____	

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

Sheet 1 of 2

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

PROPERTY ID #: 4765-66-2643
DATE OF EVALUATION: 3-29-2023
COUNTY: IREDELL

136 SHADY STREAM DRIVE

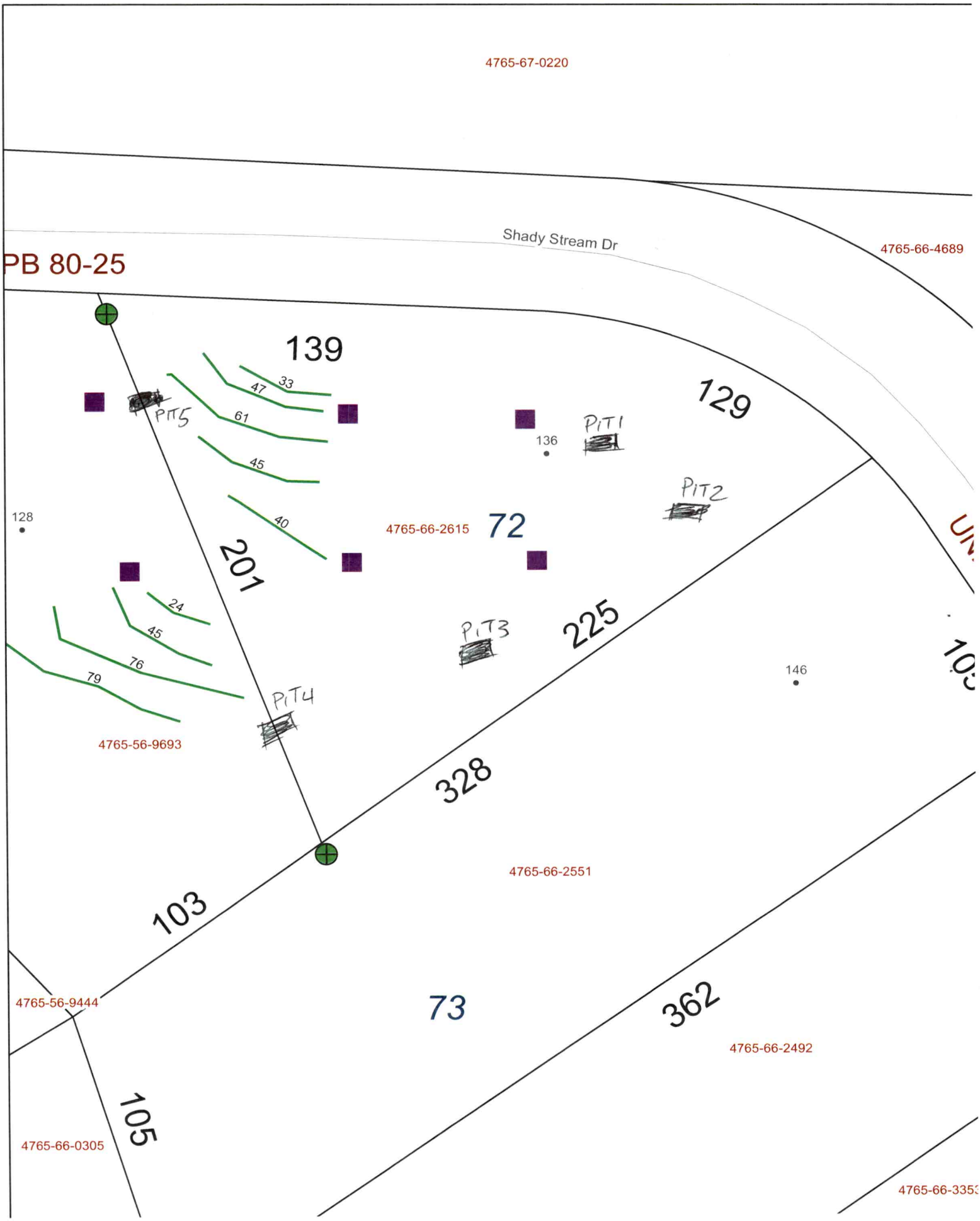
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
				SEE ATTACHED					

COMMENTS: _____

SEF

GPS

136	1	PIT LINEAR SIDE 2%	0-40 40-54	C, ABK CL, WABK	FR, S, P, SEXP F1, SS, SP, SEXP	Y/B MOTS 20"-54" ~~2.5~~ Y 6/3 2.5Y 7/2 @ 44"	54"+	NA	NA	PS .25	
136	2	PIT LINEAR SIDE 2%	0-10 10-42 42-53	FILL C, ABK CL, WABK	MIXED FR, S, P, SEXP F1, SS, SP, SEXP	Y/B MOTS 21"-53" 2.5Y 6/3 @ 24"	53"±	NA	NA	PS .225	
136	3	PIT LINEAR SIDE 7%	0-24 24-~~58~~ 52-80	FILL C, ABK CL, WABK	MIXED F1, S, P, SEXP F1, SS, SP, SEXP	Y/B MOTS THRU OUT 2.5Y 6/2 "ALONG ROOT CHANEL" ~~28"-48"~~ 65"	~~50"+~~ ~~65"~~	NA	NA	U	
136/28	4	PIT LINEAR SIDE 8%	0-10 10-42 42-60	FILL C, ABK CL, WABK	MIXED F1, S, P, SEXP F1, SS, SP, SEXP	Y/B MOT 36"-~~60~~" 2.5Y 6/2 @ 54	60"+	NA	NA	PS .25	
136/128	5	PIT LINEAR SIDE 10%	0-6 6-50 50-61	FILL C, ABK CL, WABK	MIXED FR, S, P, SEXP F1, SS, SP, SEXP	Y/B MOTS 19"-61" 2.5 Y 6/3 @ 38"	61"+	NA	NA	PS. .25	
28	6	PIT LINEAR SIDE 9%	0-11 11-42 42-54	FILL C, ABK CL, WABK	MIXED FR, S, ~~P~~, SEXP F1, SS, SP, SEXP	Y/B MOT 15"-46" 2.5Y 6/4	54"+	NA	NA	PS .25	
128	7	PIT LINEAR SIDE 15%	0-9 9-46 46-54	SCL, SBK C, ABK CL, ~~WABK~~	FR, SS, SP, SEXP FR, S, P, SEXP F1, SS, SP, SEXP	Y/B MOTS 32"-54" 2.5 6/4	54"+	NA	NA	PS .25	


4765-67-0220
Shady Stream Dr
PB 80-25
4765-66-4689
139
129
47
33
61
45
40
PIT5
PIT1
PIT2
PIT3
PIT4
136
128
146
4765-66-2615
72
201
225
328
24
45
76
79
4765-56-9693
4765-66-2551
103
4765-56-9444
73
362
4765-66-2492
105
4765-66-0305
4765-66-3353

PERMIT SNAPSHOT REPORT OSWP-2023-17799 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant
App Date: 03/01/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Perc Test APPLYING FOR IP/AC - emailed waiting for response

Parcel: 4765662643.000 Main
Address: 136 Shady Stream Dr Statesville, NC 28625 Main
Zone: R-20(Suburban Residential District)

Applicant/Authorized Agent
Geoffrey Stafford
128 Glastonbury Dr
Mooresville, NC 28115
Mobile: (704) 682-5336

Property Owner
DWAN S BOLLER

Permit Custom Fields

All proposed structure dimensions	50'x61'	If other Addition/Structure, please explain		Maximum Number of Bedrooms	3
Number of Occupants	6	If other septic system type, please explain		Lot Acreage	0.505
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Geoffrey_Stafford_3/1/2023.jpg	03/01/2023 15:02	Stafford, Geoffrey		Uploaded via CSS
136 SHADY STREAM DR AUTHORIZE AN OWNER.pdf	03/07/2023 9:11	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
136 SHADY STREAM DR APPLICATION.pdf	03/07/2023 9:13	COMEAUX, DEBRA	Available Online	APPLICATION
owner form_v1.pdf	03/07/2023 9:13	COMEAUX, DEBRA	Available Online	Authorize to Act as Agent
Scan Mar 01, 2023 (1)_v1.pdf	03/07/2023 9:13	COMEAUX, DEBRA	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-71825	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	03/15/2023			03/15/2023 14:51	03/15/2023 14:51

Inspectors: Bracken, Sarah (Primary)

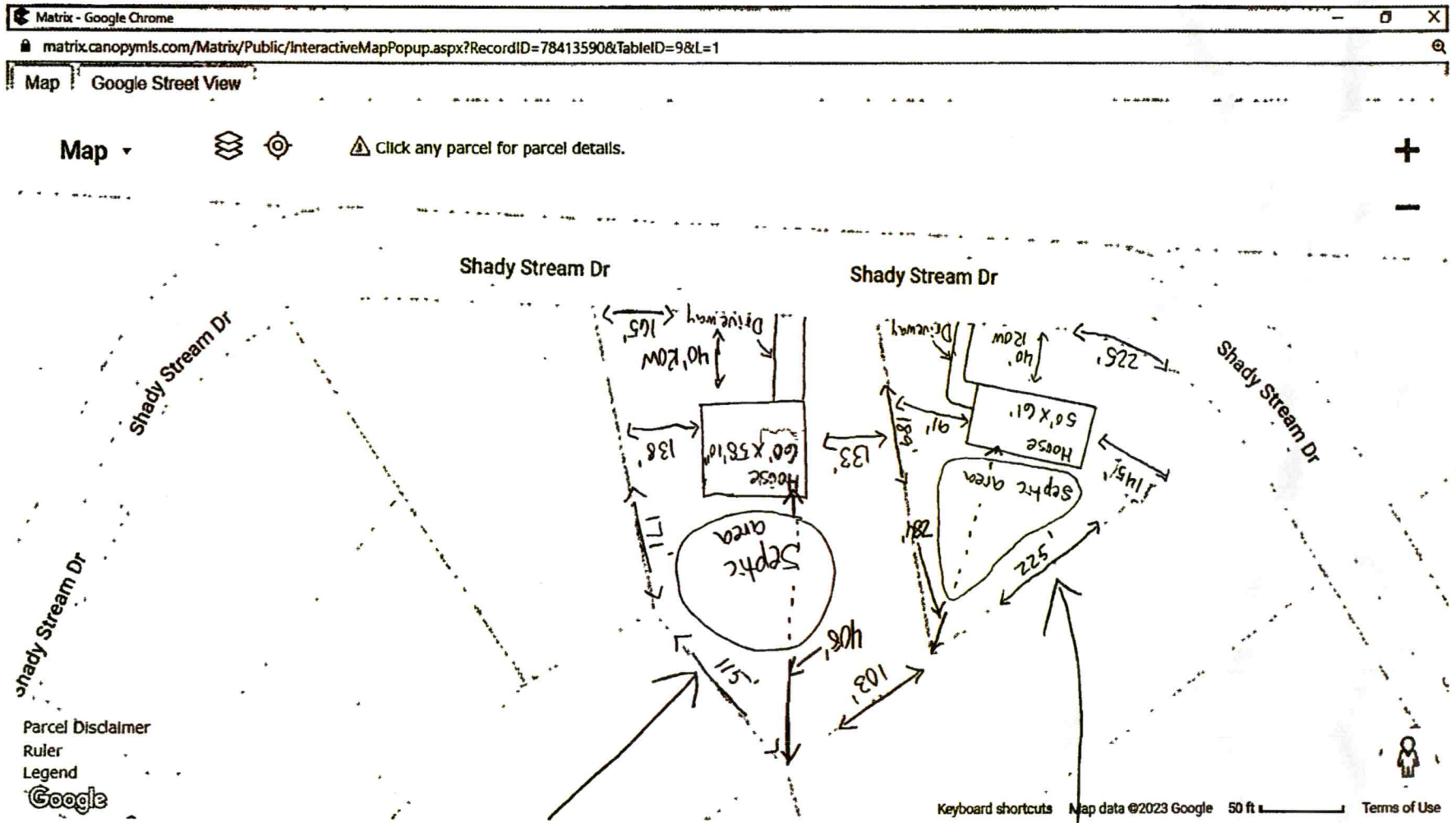
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00010235	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00010235	$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		03/07/2023 9:14	03/07/2023 9:14
Confirm application complete v.1	Generic Action		03/07/2023 9:14
Fees v.1		03/07/2023 10:43	03/08/2023 16:36
Issue Invoice v.1	Generic Action		03/07/2023 10:43

PERMIT SNAPSHOT REPORT (OSWP-2023-17799)

Fees Paid v.1	Generic Action		03/08/2023 16:36
Zoning Review v.1		03/07/2023 10:42	03/08/2023 16:37
Iredell County Zoning Approval v.1	Task	03/07/2023 10:42	03/08/2023 16:37
Issue Invoice v.1	Generic Action		03/07/2023 10:43
Fees Paid v.1	Generic Action		03/08/2023 16:37
Lot Readiness Verification v.1		03/15/2023 14:51	
OSWP Septic Preliminary Site Visit v.1	Inspection	03/15/2023 14:51	03/15/2023 14:52
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 Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		



Address 128 Shady Stream Dr. Shelbyville 46176

Parcel ID: 417656668682.000

Address : 136 Shady Stream Dr. Shelbyville 46176

Parcel ID: 417656662443.000