mw

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 2022-5911

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

PIN # 4810 -- 61 -- 6235

APPLICANT/OWNER: Brandon Morris APPLICANT ADDRESS: 169 Damascus Church Rd, Statesville

SITE ADDRESS: 169 Damascus Church Rd, Statesville 28625 PHONE: 704-437-2755 ALT. PHONE –

SITE DIRECTIONS: 21 N - Damascus Church Rd SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: RJ Bryant Est SECTION: – LOT # 25 LOT AREA: 2.244 acres DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

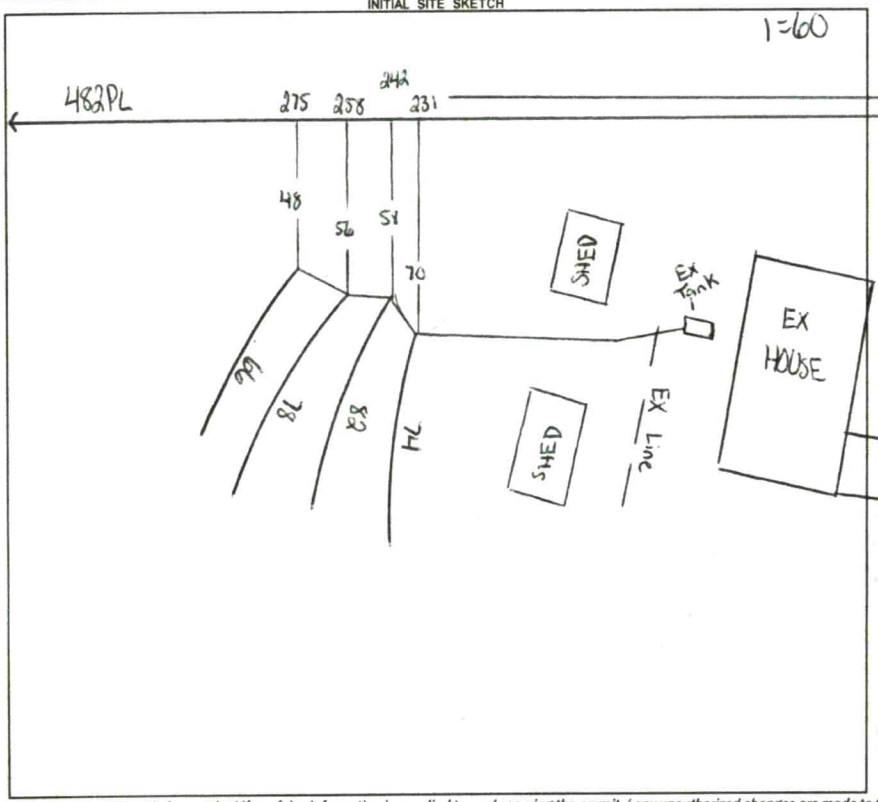
Septic Tank	(gal)	STB	Date	[ ] New System [X] Repair [ ] Expansion System Type: I II (III) IV V VI	[X] Residence	No. Bedrooms	3	Water Supply	
Pump Tank	(gal)	PT	Date	System Description:	[ ] Business	No. Persons	6	[X] Private	
Pump Make		Model	Serial #	Repair System Description: 25% reduction	[ ] Other	No. Employees		[ ] Public	
# Nitrification Fields	1	# Lines	4	Linear Ft 300	[ ] Slab	[ ] Crawl Space		[ ] Community	
Trench Width	36 in	Trench Bottom Depth ~~(Low side)~~	36" Max	Gravel Depth –	[X] Basement w/plumbing		[ ] Basement w/o plumbing		

Maintenance Agreement Required: [ ] YES [X] NO

[X] GRAVITY [ ] PRESSURE

Comments / Conditions: Install lines on contour with the land. Do not grade, drive, or park on septic area. Utilize serial distribution.

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.

Flags still present @ install - 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.* [X] **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date:

IMPROVEMENT PERMIT by: Cay Hill Date: 11/28/22

AUTHORIZATION TO CONSTRUCT by: Cay Hill Date: 11/28/22

Installed by: Jake Williams

OPERATION PERMIT by: D. Wiebers Date: 12/20/22

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	12/20/22	TDW
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	GBD
Type of Distribution	G or P
Type of Failure/Malfunction	B
Primary Cause of Failure/Malfunction	A
Age of System?	59
Initial or Repair?	I

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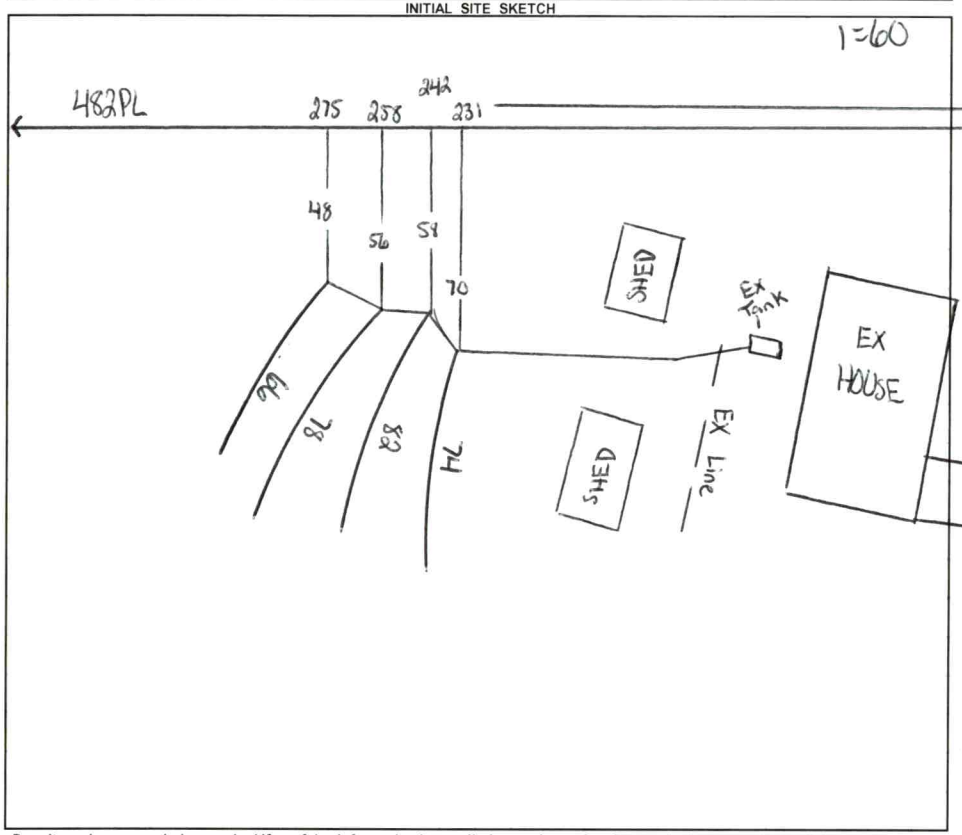
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Septic Tank	(gal)	STB	Date	[ ] New System [X] Repair [ ] Expansion	System Type: I II (III) IV V VI	[X] Residence	No. Bedrooms	3	**Water Supply**
Pump Tank	(gal)	PT	Date	System Description:		[ ] Business	No. Persons	6	[X] Private
Pump Make	Model		Serial #	Repair System Description:	25% reduction	[ ] Other	No. Employees		[ ] Public
# Nitrification Fields 1	# Lines 4		Linear Ft 300'	Maintenance Agreement Required:	[ ] YES [X] NO	[ ] Slab	[ ] Crawl Space		[ ] Community
Trench Width 36 in	Trench Bottom Depth ~~(Low side)~~		36" max	Gravel Depth -	[X] GRAVITY [ ] PRESSURE	[X] Basement w/plumbing		[ ] Basement w/o plumbing	

Comments / Conditions: Install lines on contour with the land. Do not grade, drive, or park on septic area. Utilize serial distribution.

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AS BUILT SKETCH

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Owner / Applicant Signature: Online Signature Date: Installed by:

IMPROVEMENT PERMIT by: Cay Hill Date: 11/28/22 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Cay Hill Date: 11/28/22 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? _____	

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

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

OWNER: Brandon Morris
ADDRESS: 169 Damascus Church
PROPOSED FACILITY: 3 bd/r home
LOCATION OF SITE: 169 Damascus Church RD
WATER SUPPLY: Private Public X Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut

APPLICATION DATE 10/3/22
DATE EVALUATED: 11/15/22
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 2244 acres
PROPERTY RECORDED: yes
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	Shoulder 13%	0-16	C SBK	SP SS FR SE	—	32	—	—	.3 PS
		16-32	CL WSBK	SP SS SP FR SE					
		32-58	Sap LS	FR					
2	Shoulder 12%	0-29	C SBK SP SS	FR SE	—	56	—	—	.3 PS
		29-56	CL WSBK SP SS	FR SE					
3	Shoulder 13%	0-26	C SBK	SP SS FR SE	—	58	Litho thru	inc out	.275 PS
		26-58	CL ABK	SP SS FR SE					
4									

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

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

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.

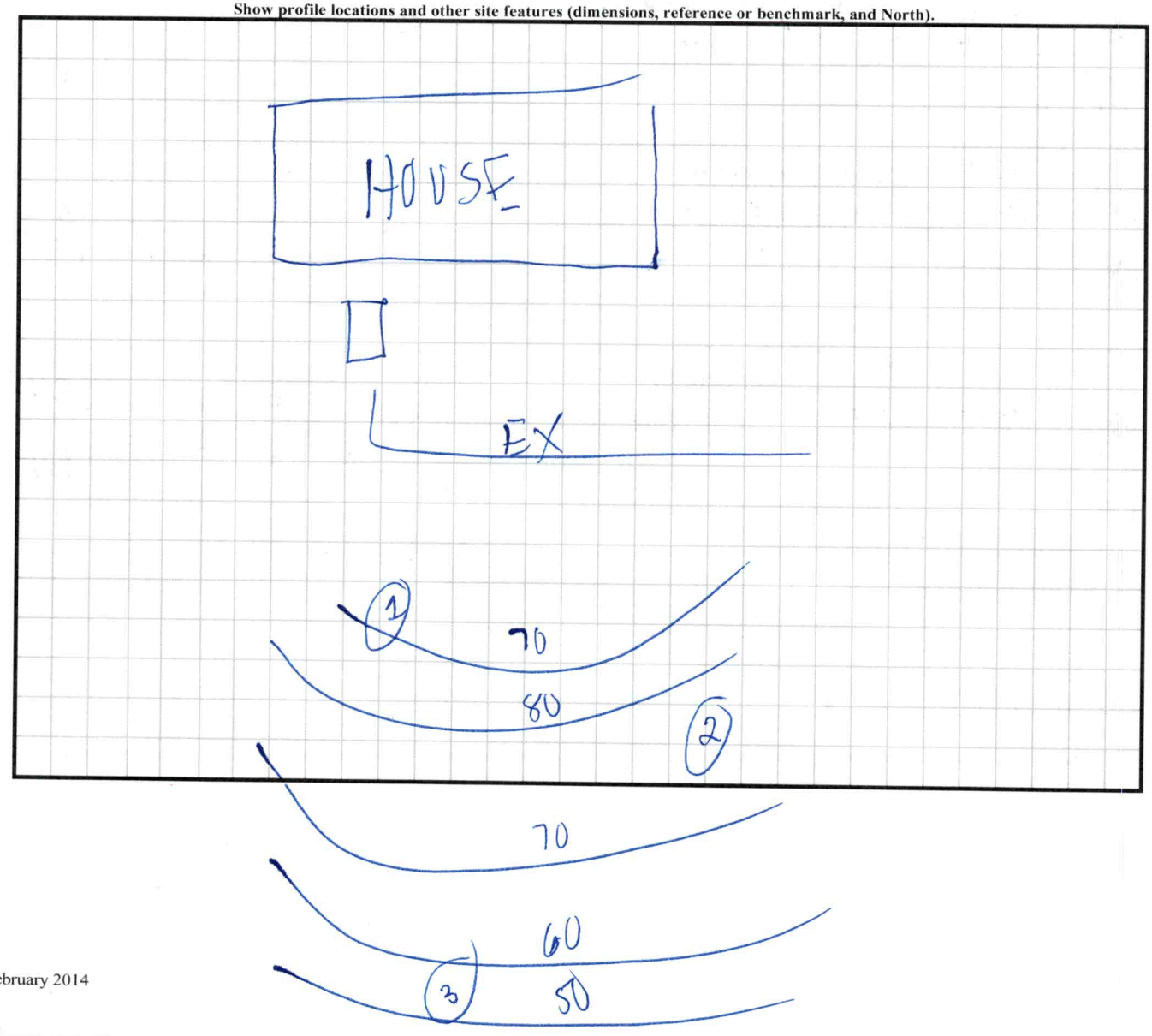
NOTES

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).





Tax Map Information

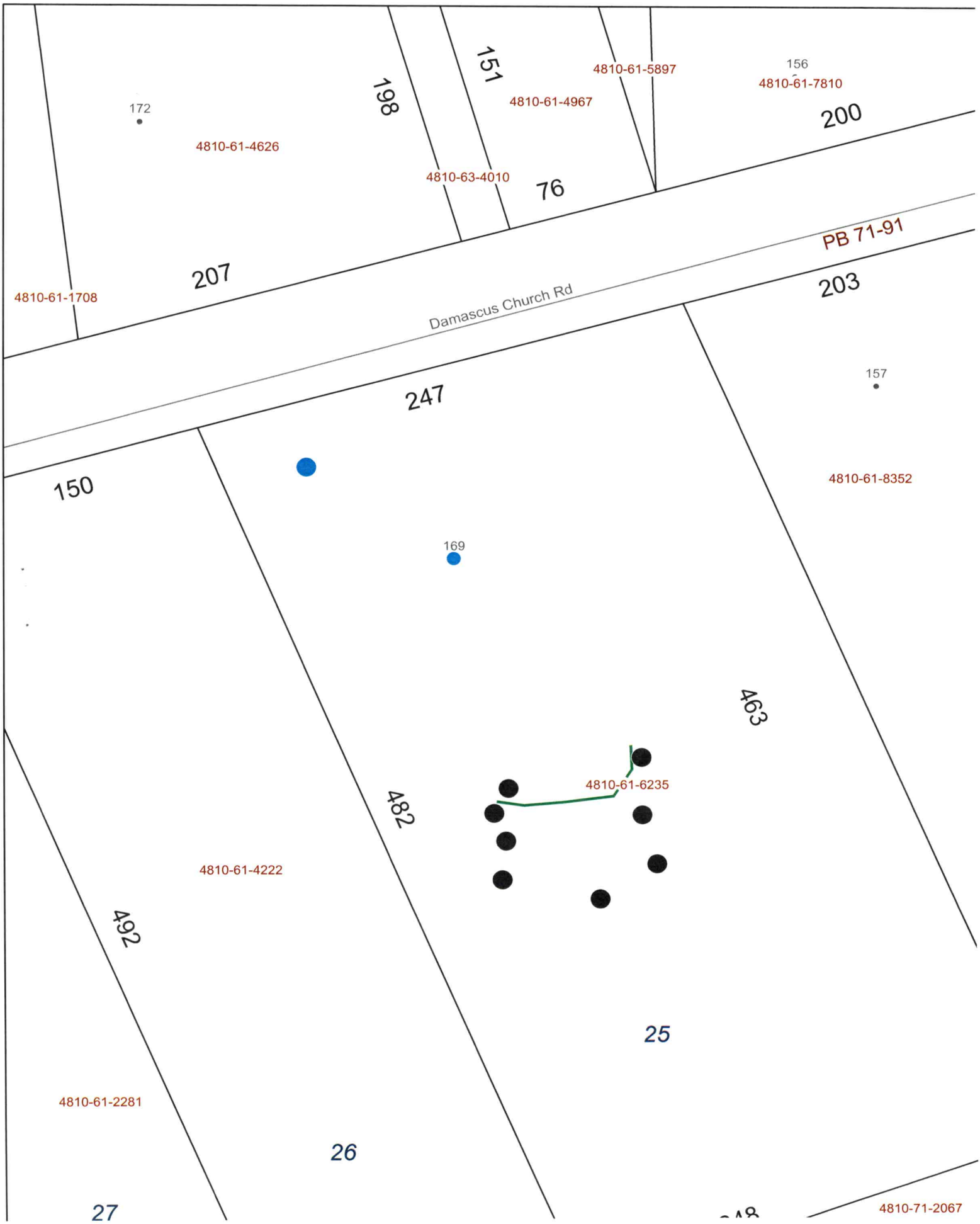
• PIN	4810616235.000
• Address	169 DAMASCUS CHURCH RD
• Account #	Acct 80069300
• Tax Owner	MORRIS BRANDON A
• Mailing Address	124 MORRIS DR
•	STATESVILLE, NC 28625
• GIS Owner	MORRIS BRANDON A+EMILEE K
• Deed Info	2678 / 959 - WD - 20200220
• Tax Acres	2.244 AC
• Lot #	25
• Description	R J BRYANT EST M1 PB4-20 REV PB71-91
• Zoning	RA
• Old Parcel #	0914J01000A006
• Bldg Value	$72,010
• OBXF Value	$7,200
• Land Value	$10,000
• Total Value	$89,210
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.


172
4810-61-4626
198
151
4810-61-4967
4810-61-5897
156
4810-61-7810
200
4810-63-4010
76
PB 71-91
207
4810-61-1708
Damascus Church Rd
203
247
157
150
4810-61-8352
169
463
4810-61-6235
482
4810-61-4222
492
25
4810-61-2281
26
27
4810-71-2067



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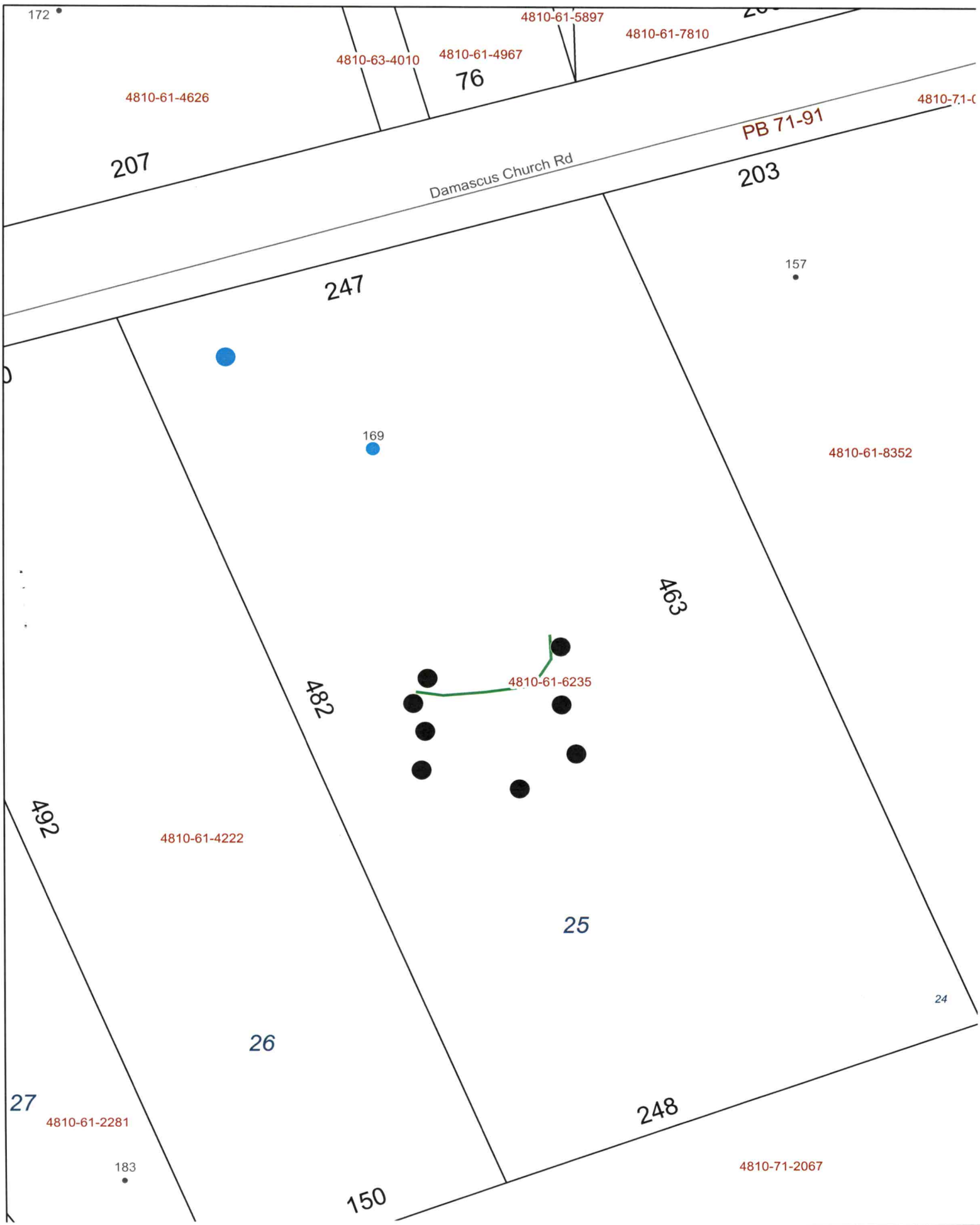
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27
4810-61-2281
248
183
4810-71-2067
150

PERMIT SNAPSHOT REPORT OSWP-2022-5911 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/03/2022
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:**	Whicker, Cory	**Approval Expire Date:**	

Description: Septic is starting to back up into the house, it is under the concrete where the pool was. But it is about 4.5 ft under the concrete and the lid is busted, which is the way it was when we bought the house. It started to fill so we had it pumped then about 3 weeks later it started to fill back up.

Parcel: 4810616235.000 Main	**Address:** 169 Damascus Church Rd Main Statesville, NC 28625	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner
Brandon Morris	Brandon Morris
169 Damascus Church Road	169 Damascus Church Road
Statesville, NC 28625	Statesville, NC 28625
Mobile: (704) 437-2755	Mobile: (704) 437-2755

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	4
Foundation Type	Basement with Plumbing	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		If existing, Year existing system installed	1962	Additional Unique Setbacks Apply	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Brandon_Morris_10/3/2022.jpg	10/03/2022 10:56	Morris, Brandon		Uploaded via CSS
Owner Auth_v1.pdf	10/03/2022 11:03	Hart, Ronda	Available Online	Authorize to Act as Agent
Site plan damascus_v1.pdf	10/03/2022 11:03	Hart, Ronda	Available Online	Site Plan

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		10/03/2022 0:00	10/03/2022 11:04
Confirm application complete v.1	Generic Action		10/03/2022 11:04
~~**Zoning Review v.1**~~			10/03/2022 11:04
~~Iredell County Zoning Approval v.1~~	Task		10/03/2022 11:04
~~Issue Invoice v.1~~	Generic Action		10/03/2022 11:04
~~Fees Paid v.1~~	Generic Action		10/03/2022 11:04
Assign v.1			
Case Assigned v.1	Generic Action		
Lot Readiness Verification v.1			
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		10/03/2022 11:06
OSWP Site Evaluation v.1	Inspection		
Permit Ready v.1			
Issue Permit v.1			
Issue Invoice v.1	Generic Action		