S#MANF-2023-28473

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP 2022 8618

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

PIN # 4890 -- 41 -- 9392

APPLICANT/OWNER: Josh Harris APPLICANT ADDRESS: 380 Junction Rd Mocksville NC 27028

SITE ADDRESS: 285 Piney Grove Rd Harmony NC 28634 PHONE: 704 903 2570 ALT. PHONE —

SITE DIRECTIONS: 40E → (L) US 64E → (L) NC 901 N → (R) Guilford Rd → (L) Fox Hunter Rd → (R) Piney Grove

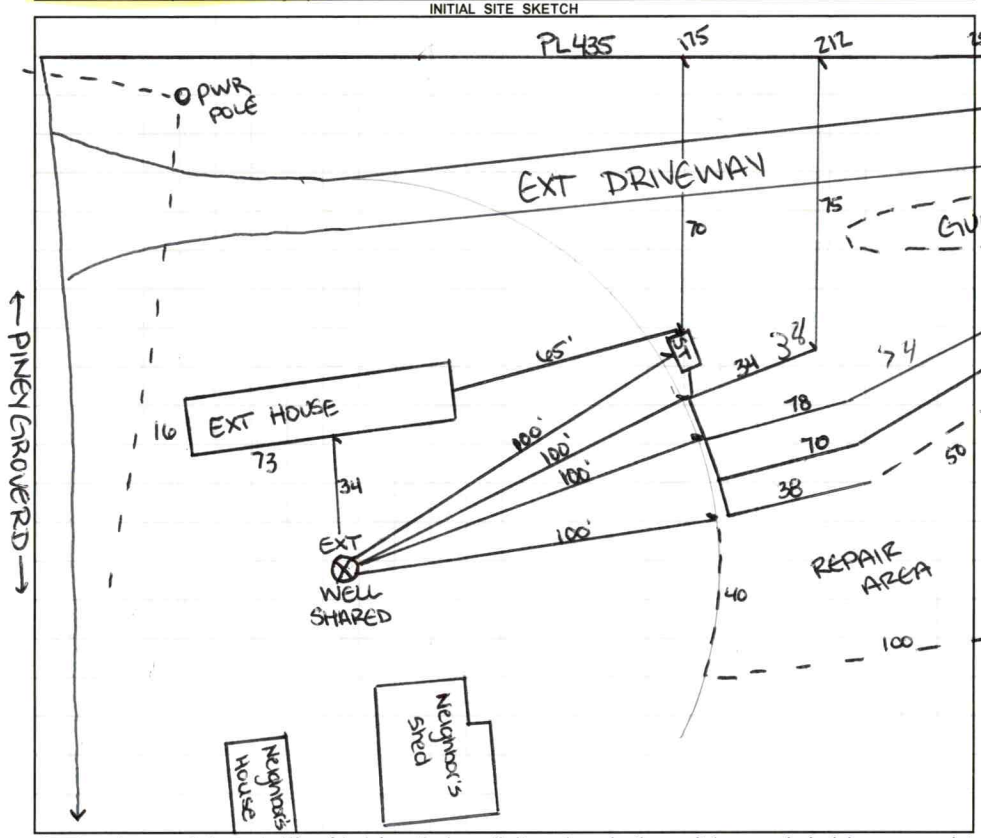
SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: — SECTION: — LOT # — LOT AREA: 52.94 AC DESIGN FLOW: 240 L.T.A.R.: 0.275

Septic Tank	1000	(gal)	STB	760	Date	5/11/23	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	2	Water Supply
Pump Tank		(gal)	PT		Date		System Description:	Gravity 25% Reduction			☐ Business	No. Persons	4	☐ Private
Pump Make		Model			Serial #		Repair System Description:	25% Reduction			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	3		Linear Ft	219'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space		☒ Community
Trench Width	36"	Trench Bottom Depth (~~Low side~~)		36" MAX	Gravel Depth	—		☒ GRAVITY	☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing		

Comments / Conditions: Install on contour using serial distribution. Do not pave, grade, park, install utilities in septic area. Keep 100' from shared well.

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.

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: Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: Sarah Bracken Date: 5/5/23 OPERATION PERMIT by: [illegible] Date: 6/30/23

AUTHORIZATION TO CONSTRUCT by: Sarah Bracken Date: 5/5/23 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? _____	

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
4890419392

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

OWNER: Josh A. Harris
ADDRESS: 380 Junction Rd Mocksville NC 27028
PROPOSED FACILITY: MH FARM SFR PROPOSED DESIGN FLOW (.1949): 240
LOCATION OF SITE: 285 Piney Grove Rd Harmony NC 28634
WATER SUPPLY: Private Public (Well) Spring Other

APPLICATION DATE 11/03/22
DATE EVALUATED: 3/15/23
PROPERTY SIZE:
PROPERTY RECORDED: Y

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	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 4%	0-7	PLOW -	DIST- MIX		54"		—	PS
		7-35	C SBK	SS SP SE FR			sapinc common in CL 35"+		0.3
		35-54	CL SBK	⊥					
2	Linear 7%	0-7	PLOW- DIST - MIX			54"		—	PS
		7-28	C SBK	S P SE FR			sapincl common in CL		0.275
		28-54	CL SBK	SS SP SE FR	some rock / pocket 30"-49"				NC <30%
3	Linear 6%	0-6	PLOW DIST	MIX		49"	—	—	PS
		6-49	C S/ABK	SS SP SE FR					0.3
4	Shoulder 2%	0-8	SCL DIST	SS SP SE FR MIX		50"		—	PS
		8-32	C ABK	S P SE FR			sapincl common in CL 32"+		0.275
		32-50	CL SBK	SS SP SE FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	219'	219'
System Type(s)	G 25%	G 25%
Site LTAR	0.275	0.275

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS 0.275
EVALUATED BY: Sarah Bradley
OTHER(S) PRESENT:

COMMENTS: 36 MAX TB

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.

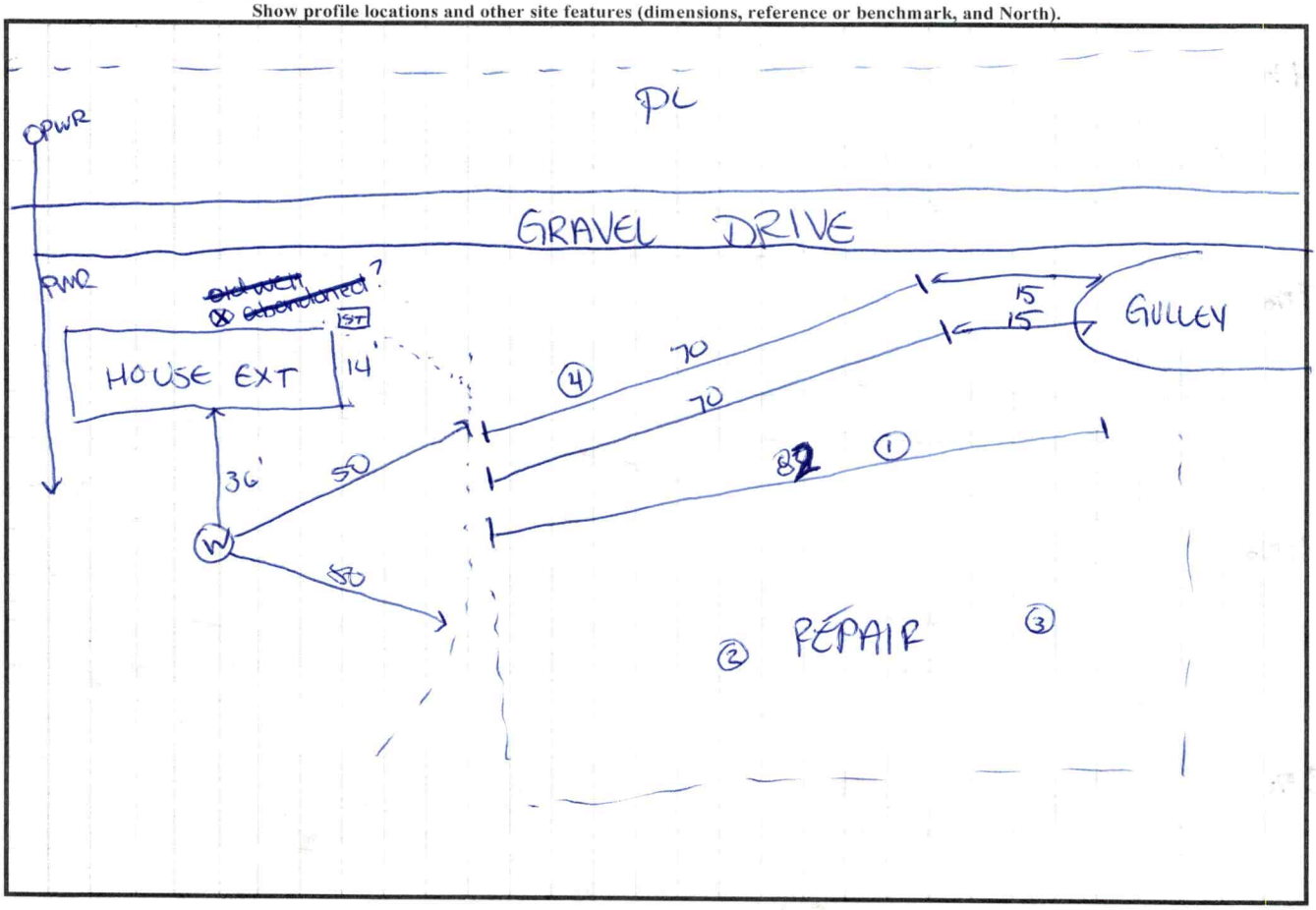
NOTES

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).



AB
0-7 PLOW SS SP SEFR
7-33 C
33-48 CL

some sap inc in CL

PS
0.3

PERMIT SNAPSHOT REPORT OSWP-2022-8618 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: Bracken, Sarah
App Date: 11/03/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: OWNS PROPERTY. ADD A TRAILER FOR A FULL TIME EMPLOYEE. NEEDS NEW SEPTIC.NO ZONING REQUIRED THIS IS FOR FARM HELP ONLY.. WILL NEED BUILDING PERMIT

Parcel: 4890419392.000 Main
Address: 285 Piney Grove Rd Main
Harmony, NC 28634
Zone: RA(Residential Agricultural District)

Property Owner
josh harris
Home: (704) 903-2570

Applicant/Authorized Agent
josh a harris
380 junction rd
mocksville, NC 27028
Mobile: (704) 903-2570

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	All proposed structure dimensions	single wide	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain	MH for farm workers	Maximum Number of Bedrooms	2	Number of Occupants	3
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_josh_harris_11/3/2022.jpg	11/03/2022 19:24	harris, josh		Uploaded via CSS
Scan to E-mail Server Job.msg	11/10/2022 16:11	Hart, Ronda	Available Online	AA Form
Xerox Scan_11182022141613_v1.pdf	11/18/2022 14:24	Hart, Ronda	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-53785	Re-inspection required	OSWP Septic/Well Preliminary Site Visit	01/17/2023			01/17/2023 12:07	01/17/2023 12:07

Inspectors: Kobuck, Teanna (Primary)

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

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-64410	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/21/2023			02/21/2023 8:09	02/21/2023 8:09

Inspectors: Kobuck, Teanna (Primary)

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

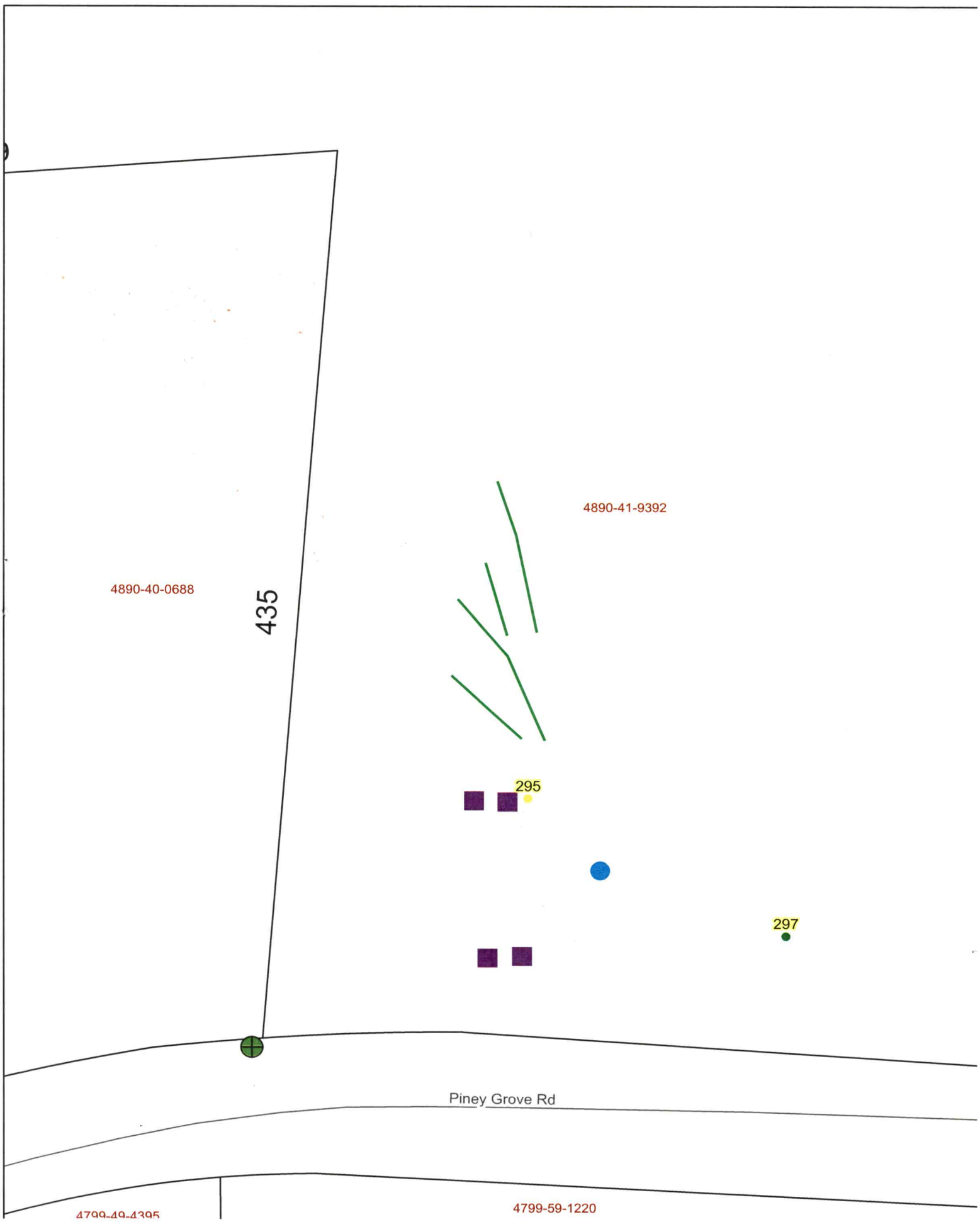
Note	Created By	Date and Time Created

PERMIT SNAPSHOT REPORT (OSWP-2022-8618)

1.	12/1--applicant to have nearest PC irons found and nearest PLs flagged. 12/14--applicant called to see if he could get away with not having a surveyor come out. Informed applicant that any PC and PL within 150 feet needs to be marked. 1/5--applicant called to update. Surveyor to come out next week. Reminded him that we need any PC/PLs within 150 feet marked. 1/17--called ready said site surveyed by Marty Cline. 1/17 PSV: Site was not ready. Reminded applicant of what is necessary and double-confirmed things with an EHS. Let applicant know that he needs to have the two PC irons along the left PL marked as well as the left PL and either the front PL or the R/W. No fee charged at this time.	Teanna Kobuck	01/18/2023 12:08
2.	Left voicemail to schedule pits - waiting for call back	Sarah Bracken	02/24/2023 7:16

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00005338	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00005338	$500.00	$500.00
		Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		11/18/2022 0:00	11/18/2022 14:24
Confirm application complete v.1	Generic Action		11/18/2022 14:24
~~**Zoning Review v.1**~~			11/18/2022 16:09
~~Iredell County Zoning Approval v.1~~	Task		11/18/2022 16:09
~~Issue Invoice v.1~~	Generic Action		11/18/2022 16:09
~~Fees Paid v.1~~	Generic Action		11/18/2022 16:09
Fees v.1		11/18/2022 0:00	11/30/2022 16:15
Issue Invoice v.1	Generic Action		11/18/2022 16:11
Fees Paid v.1	Generic Action		11/30/2022 16:15
Lot Readiness Verification v.1		01/18/2023 12:06	
OSWP Septic Preliminary Site Visit v.1	Inspection	01/18/2023 12:06	01/18/2023 12:08
OSWP Septic Preliminary Site Visit v.2	Inspection	02/22/2023 8:09	02/22/2023 8:10
OSWP Septic Final 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		


435
4890-40-0688
4890-41-9392
295
297
Piney Grove Rd
4799-49-4395
4799-59-1220



Tax Map Information

• PIN	4890419392.000
• Address	285 PINEY GROVE RD
• Account #	Acct 80052596
• Tax Owner	HARRIS JOSHUA ALLEN
• Mailing Address	221 PINEY GROVE RD
•	HARMONY, NC 28634
• GIS Owner	HARRIS JOSHUA A
• Deed Info	2548 / 2159 - WD - 20180411
• Tax Acres	52.94 AC
• Lot #	
• Description	HARRIS SR2130
• Zoning	RA
• Old Parcel #	0712K00000A005
• Bldg Value	$0
• OBXF Value	$611,600
• Land Value	$325,580
• Total Value	$937,180
• Defer Value	$246,370
• Tax Districts	-ALLCNTY FIRE- -

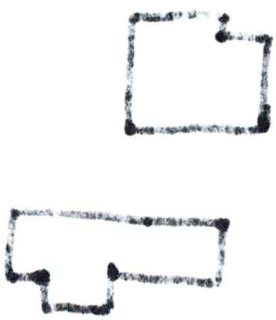
IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

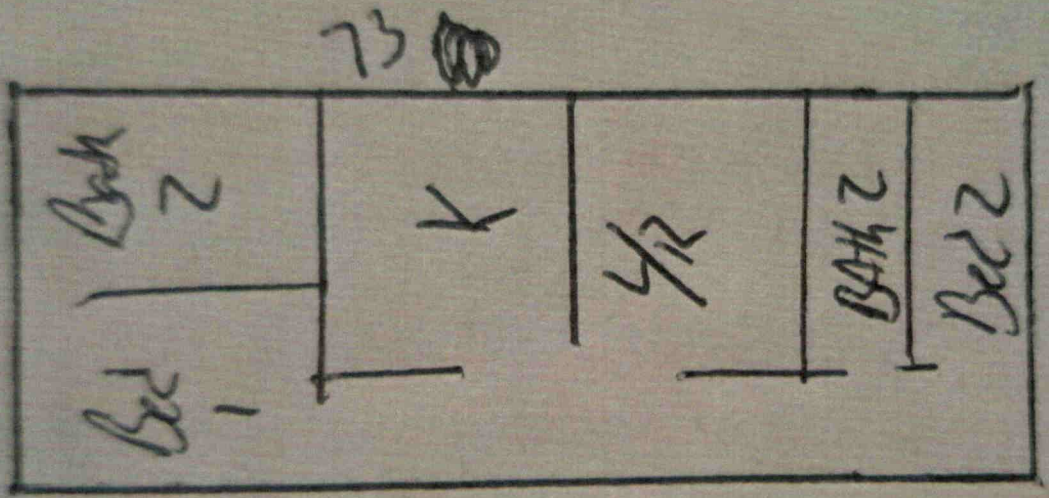
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Geometry updated 04/18/2023
Data updated 04/18/2023

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



Sarah Brunson
5/4/23



May 4, 2023