ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 MW Mooresville Office (704) 660-3625 PERMIT # AP 2022-6264

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

PIN # 4718 -- 32 -- 6891

APPLICANT/OWNER: Gilliam Tharpe APPLICANT ADDRESS: 333 Saint Andrews Rd, Statesville

SITE ADDRESS: 515 Pisgah Church Rd, Statesville 28625 PHONE: 704-929-9003 ALT. PHONE -

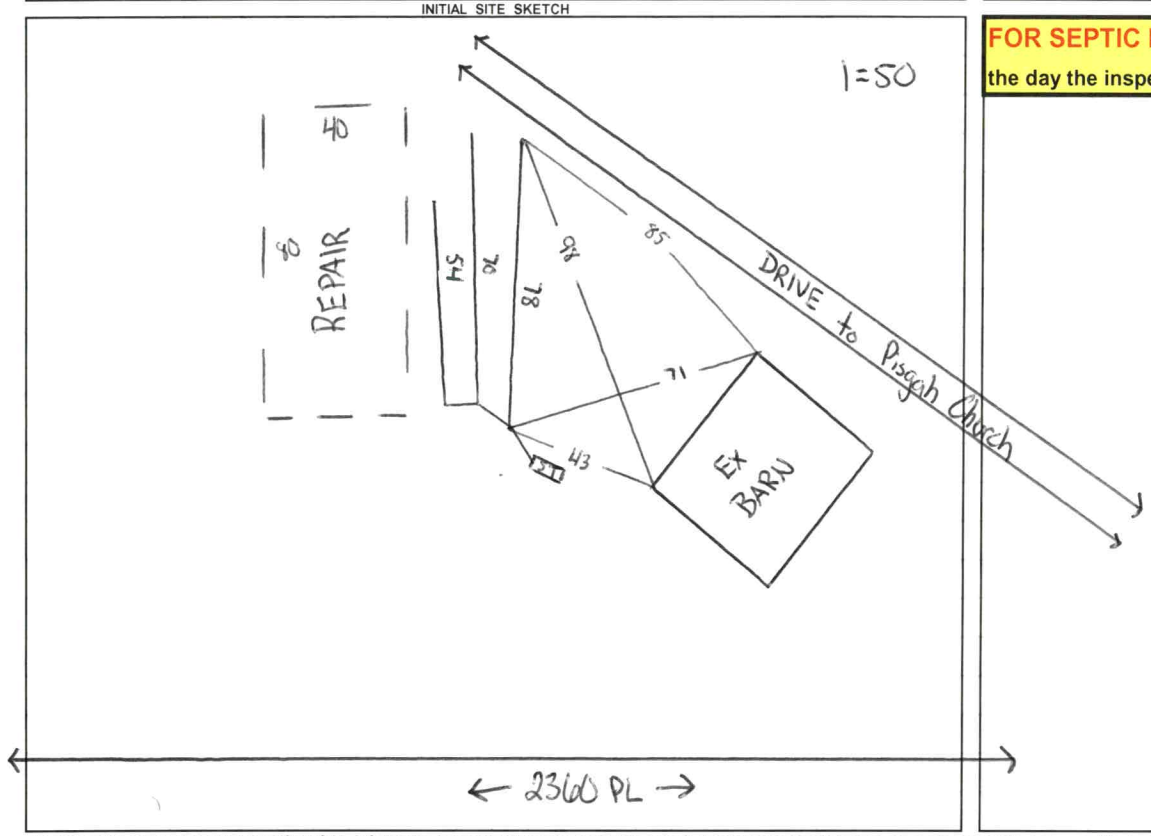
SITE DIRECTIONS: 115 N - Pisgah Church SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: - SECTION: - LOT # - LOT AREA: 91.504 acres DESIGN FLOW: 240 gpd L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB 760	Date -	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II III IV V VI	[X] Residence	No. Bedrooms	2	Water Supply
Pump Tank		(gal)	PT	Date	System Description:	25% reduction			[ ] Business	No. Persons	4	[X] Private
Pump Make		Model		Serial #	Repair System Description:	25% reduction			[ ] Other	No. Employees		[ ] Public
# Nitrification Fields	1	# Lines	3	Linear Ft 200'	Maintenance Agreement Required:	[ ] YES	[X] NO		[X] Slab	[ ] Crawl Space		[ ] Community
Trench Width	36 in	Trench Bottom Depth ~~(Low side)~~	36" max	Gravel Depth -	[X] GRAVITY	[ ] PRESSURE			[ ] Basement w/plumbing			[ ] Basement w/o plumbing

Comments / Conditions: Install lines on contour with the land. Do not grade, park, or drive 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.

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: Online Signature Date: Installed by: MTB Services

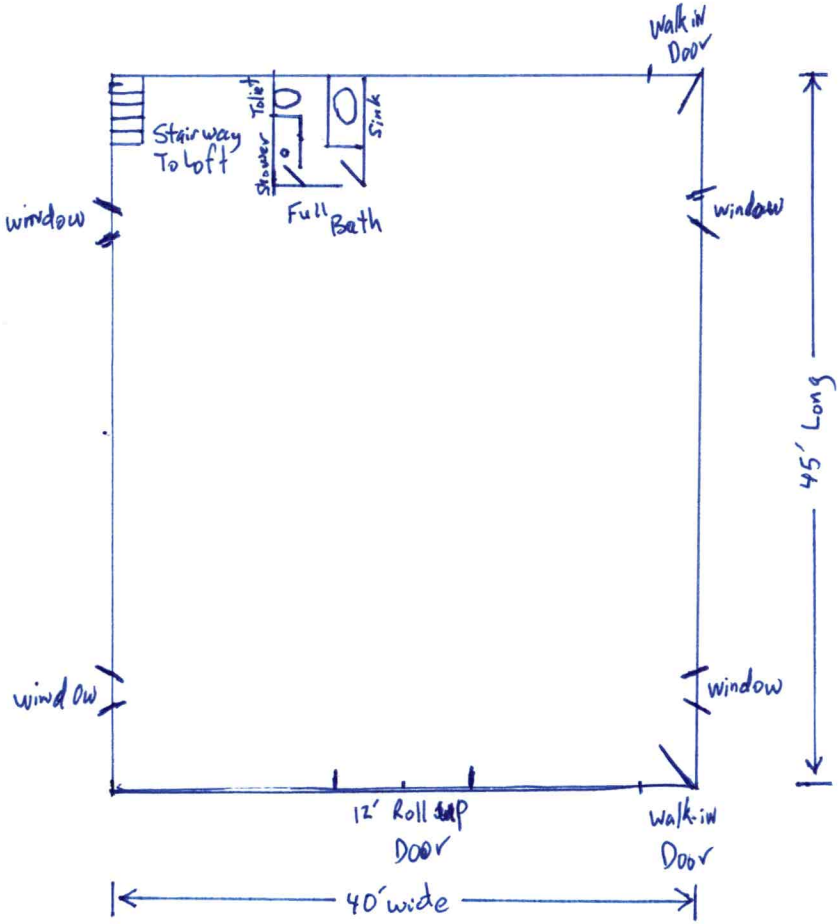
IMPROVEMENT PERMIT by: Cory Hill Date: 11/2/22 OPERATION PERMIT by: Matt Wil Date: 3/8/24

AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 11/4/22 Existing System Inspected by: Date:

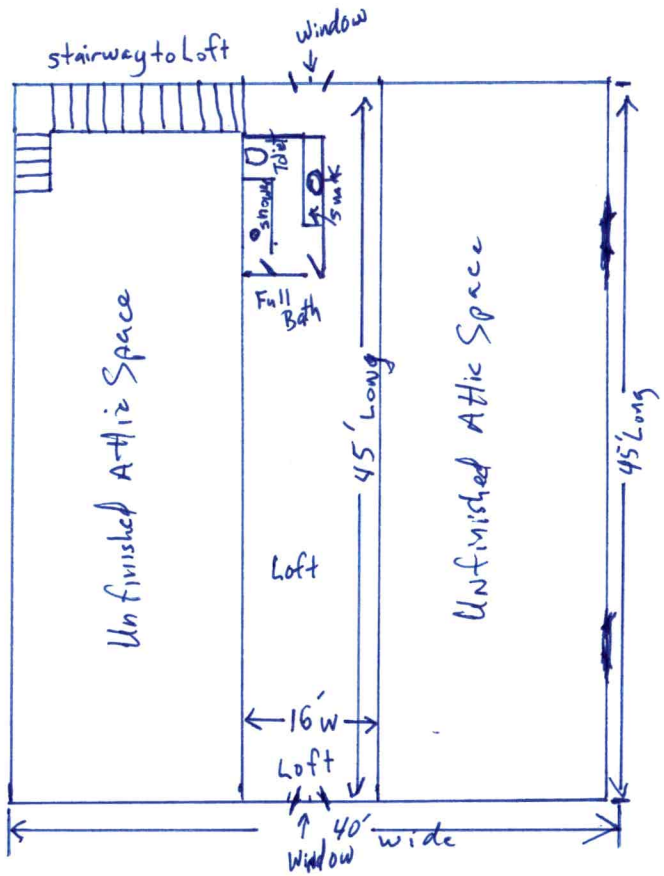
FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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? _____	



First Floor



Second Floor

Cary Whit 11/4/22

Pole Barn
515 Pisgah Church Road

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: Gilliam Thorpe
ADDRESS: 333 Saint Andrews
PROPOSED FACILITY: 2 bdr home
PROPOSED DESIGN FLOW (.1949): 240 gpd
LOCATION OF SITE: 515 Pisgah Church Rd

APPLICATION DATE 10/5/22
DATE EVALUATED: 10/26/22
PROPERTY SIZE: 91.504 acres
PROPERTY RECORDED: yes

WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
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	Linear 12%	0-12	SCL SBK	SS SP FR SE	-	40	-	-	.3 PS
		12-24	C SBK	↓					
		24-40	CL SBK	↓					
		40-51	SAP LS	FR					
2	Linear 13%	0-7	SCL SBK	SS SP FR SE	-	24	-	-	.3 PS
		7-24	C SBK	↓					
		24-52	SAP LS	FR					
3	Linear 13%	0-16	C SBK	SS SP FR SE	-	32	-	-	.3 PS
		16-32	CL SBK	↓					
		32-53	SAP LS	FR					
4	Linear 12%	0-23	C SBK	SS SP FR SE	-	55	-	-	.3 PS
		23-55	CL SBK	↓					

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

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

COMMENTS:

Updated February 2014

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.

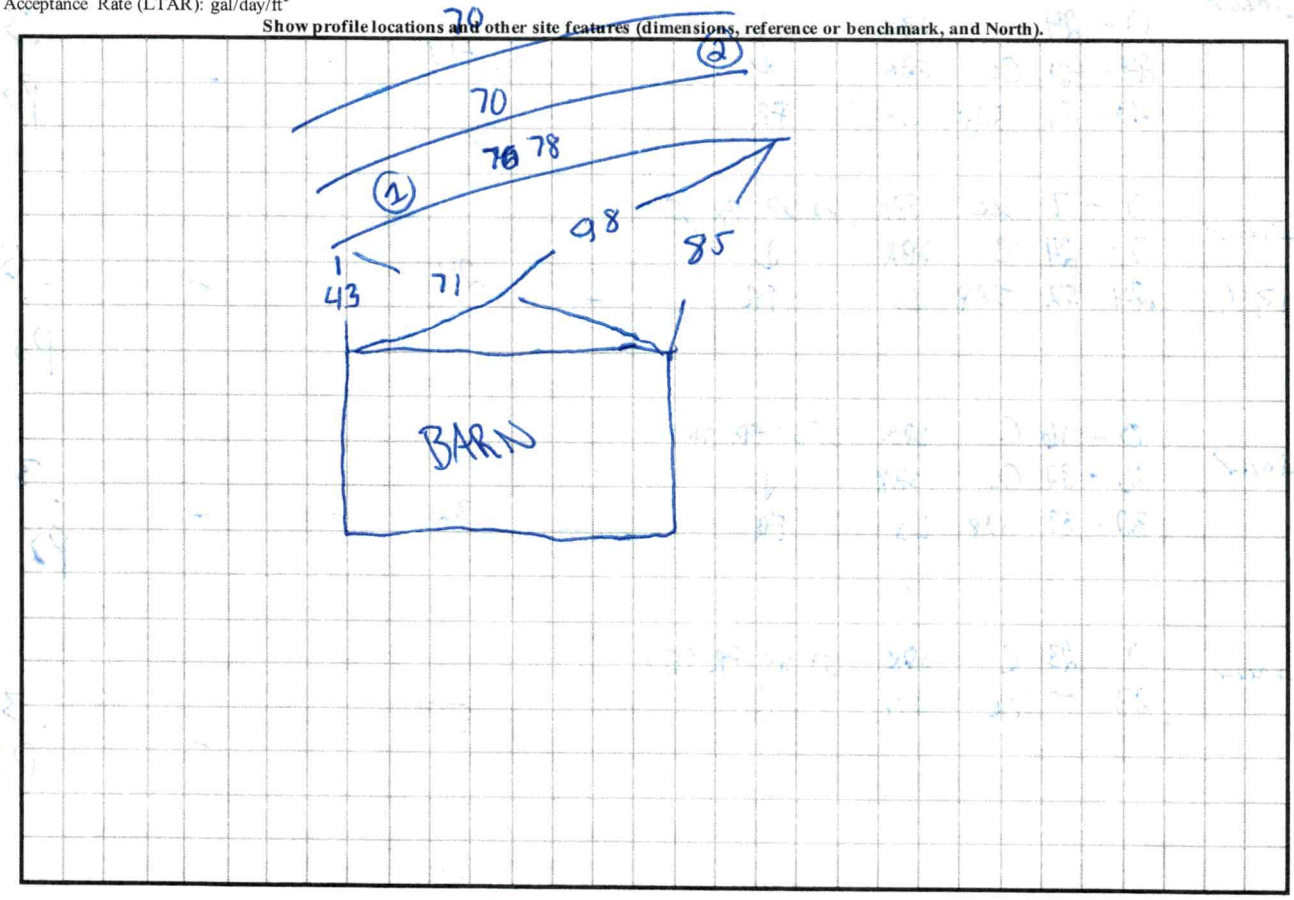
NOTES

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	4718326891.000
• Address	515 PISGAH CHURCH RD
• Account #	Acct 77424993
• Tax Owner	THARPE GILLIAM B
• Mailing Address	333 ST ANDREWS RD
•	STATESVILLE, NC 28625
• GIS Owner	THARPE GILLIAM B+SUSAN T
• Deed Info	2788 / 2280 - WD - 20210303
• Tax Acres	91.504 AC
• Lot #	
• Description	S SIDE PISGAH RD SR1571
• Zoning	RUR
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$41,900
• Land Value	$406,280
• Total Value	$448,180
• Defer Value	$354,520
• Tax Districts	-ALLCOUNTY 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.

PERMIT SNAPSHOT REPORT OSWP-2022-6264 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: Whicker, Cory
App Date: 10/05/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Need to install a septic tank system to an existing pole barn structure. FARM BUILDING COMPLETED ON PERMIT 329045.

Parcel:	**Address:**	**Zone:**
4718326891.000 Main	515 Pisgah Church Rd Statesville, NC 28625 Main	RU-R(Rural Residential District)

Applicant/Authorized Agent
Gilliam B Tharpe
333 SAINT ANDREWS RD
333 Saint Andrews Rd
STATESVILLE, NC
28625-4658
Business: (704) 929-9003
Mobile: (704) 929-9003

Property Owner
Gilliam B Tharpe
333 SAINT ANDREWS RD
333 Saint Andrews Rd
STATESVILLE, NC
28625-4658
Business: (704) 929-9003
Mobile: (704) 929-9003

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	Existing 40' x 45' pole barn	What are the proposed structures	Other Addition/Structure
If other Addition/Structure, please explain	Adding bathrooms to an existing pole barn	Maximum Number of Bedrooms	1	Number of Occupants	1
Foundation Type	Concrete Slab Foundation	Residential/Business/Other	Other	Number of Employees	0
Water Supply	New 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_Gilliam_Tharpe_10/6/2022.jpg	10/05/2022 20:36	Tharpe, Gilliam		Uploaded via CSS
Evironmental Health Application - Owner is the applicant_v1.pdf	10/07/2022 16:58	Hart, Ronda	Available Online	Authorize to Act as Agent
Evironmental Health Application for 515 Pisgah Church Rd, Statesville, NC 28625_v1.pdf	10/07/2022 16:58	Hart, Ronda	Available Online	Additional Supporting Information
Evironmental Health Application_v1.pdf	10/07/2022 16:58	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
2022-24889	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	10/11/2022			10/11/2022 8:14	10/11/2022 8:14

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	

Linked Record Relationship	Module	Record Number	Linked Record Type	Linked Record Work Class
Child	Permit	OSWP-2022-6256	Environmental Health OSWP	EH Septic Authorization to Construct

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00003305	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00003305	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**