ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 (BB) | PERMIT # OSWP-2023-15440

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

PIN # 4666 -05- 0448 ✓

APPLICANT/OWNER: Thomas Rhyne | APPLICANT ADDRESS: 713 Shearers Rd. Mooresville 28115

SITE ADDRESS: 713 Shearers Rd. Mooresville 28115 ✓ | PHONE: 704-662-5800 | ALT. PHONE

SITE DIRECTIONS: S. Main St. - L College St - L E. Mills Ave - Straight Shearers Rd - lot on R | SAP CONTROLLED: ☐ YES ☑ NO

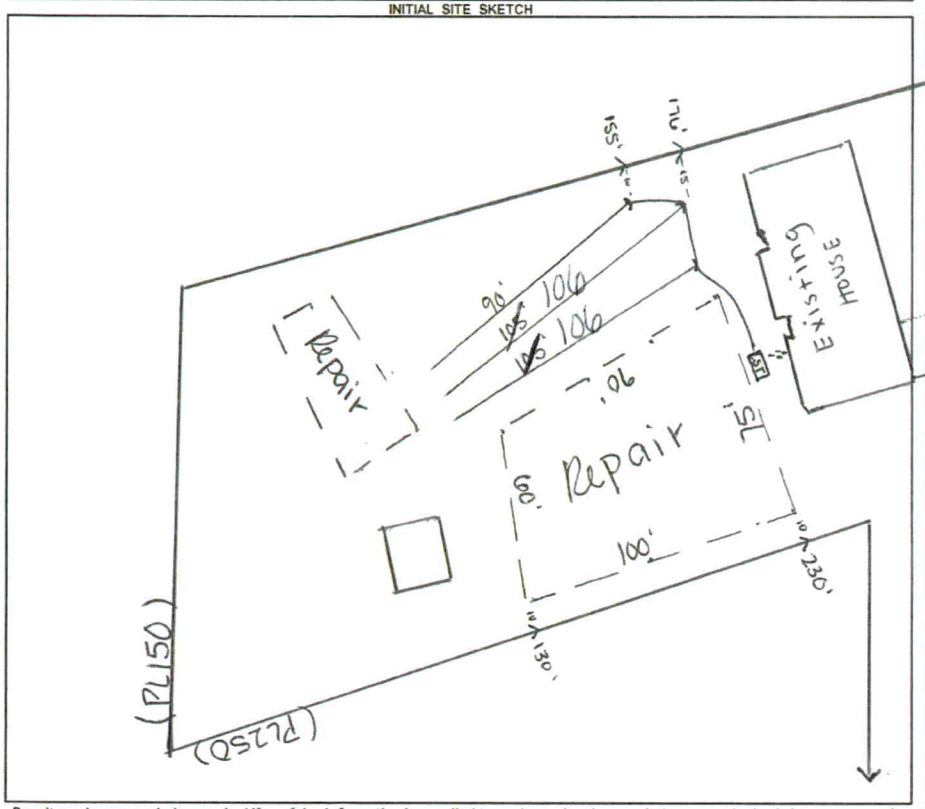
SUBDIVISION: Thomas & Shelly Rhyne ✓ | SECTION: – | LOT # TR2 ✓ | LOT AREA: 1.199 | DESIGN FLOW: 360gpd | L.T.A.R.: .3

Septic Tank	1000	(gal)	STB 7160	Date	3/17/23	☑ 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:	25% Reduction	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3	Linear Ft	300'	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	36" max	Gravel Depth		☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

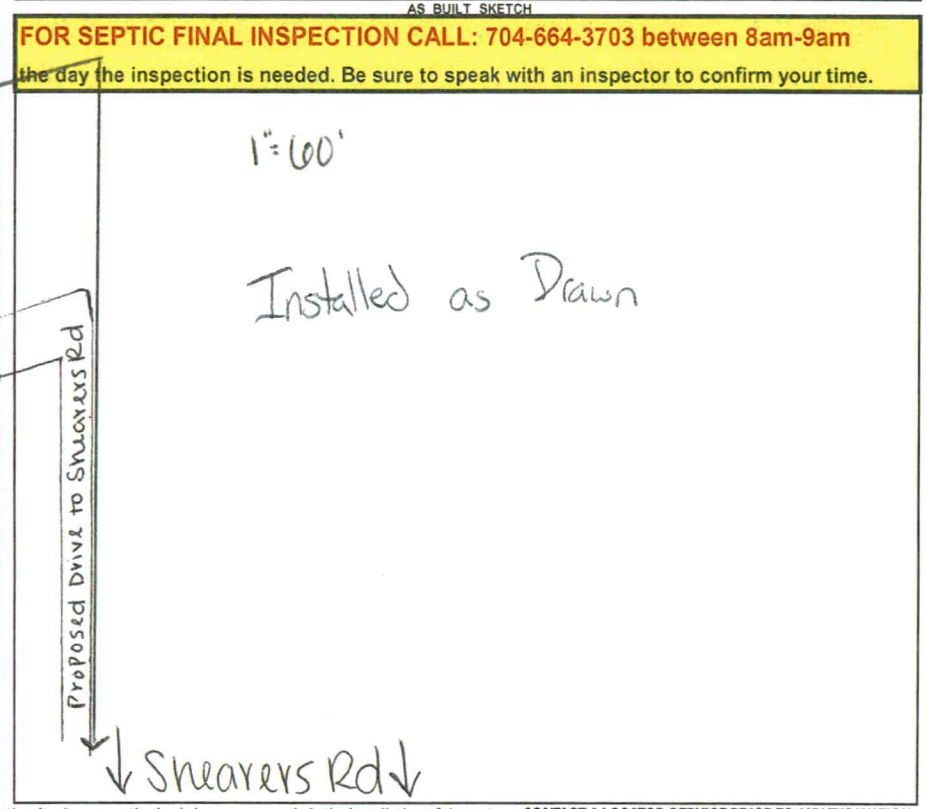
Comments / Conditions: Do not pave, grade, park, drive, or bury utilites in drain field

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.



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: Russell Williams

IMPROVEMENT PERMIT by: Sydney Holland | Date: 2/24/23 | OPERATION PERMIT by: [signature] | Date: 4/25/23

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 2/24/23 | Existing System Inspected by: | Date:

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

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

Sheet ____ of ____
PROPERTY ID #: _____
COUNTY: _____

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

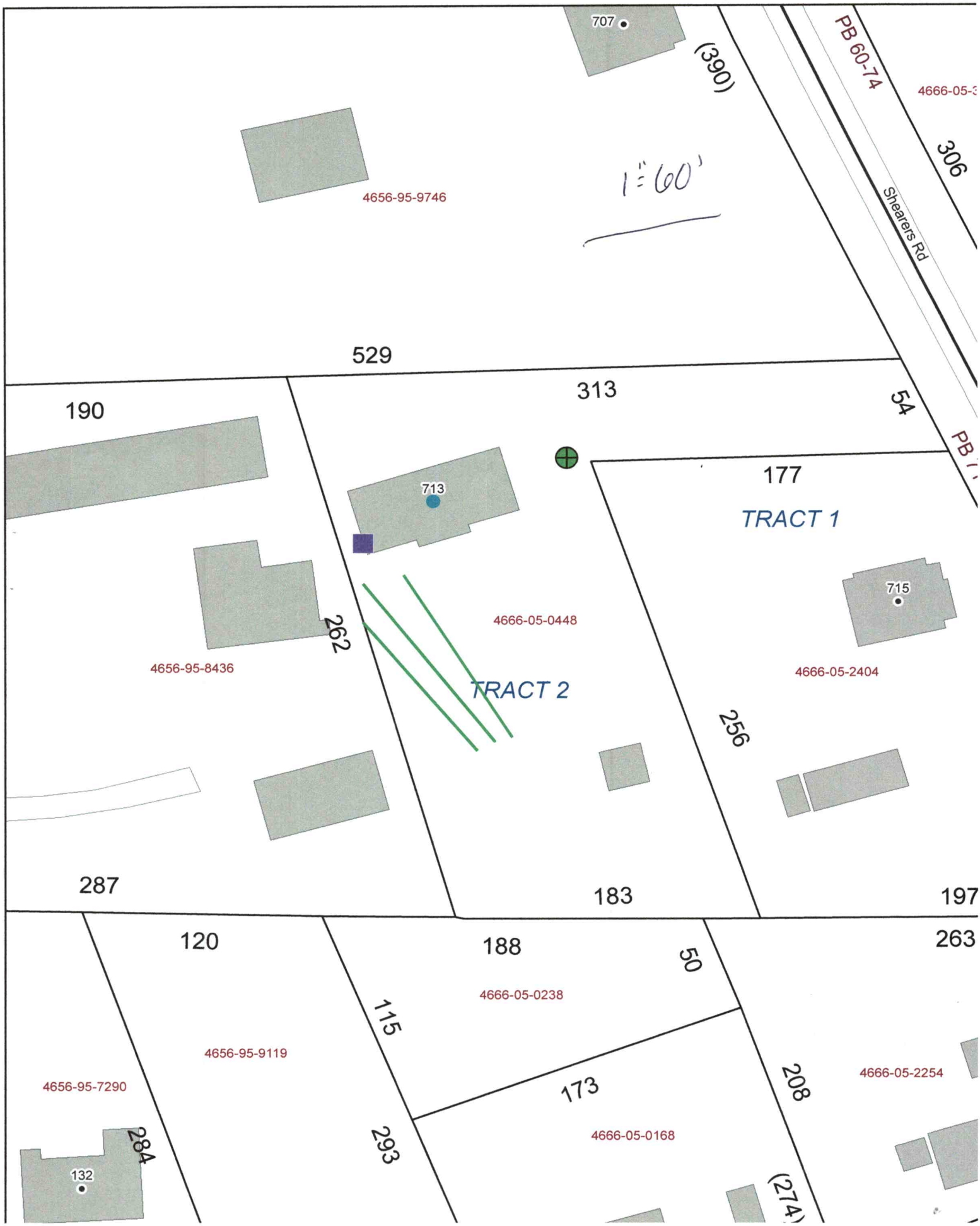
OWNER: Thomas Rhyne — APPLICATION DATE 2/2/23
ADDRESS: 713 Sheavers Rd, Mooresville 28115 — DATE EVALUATED: 2/21/23
PROPOSED FACILITY: 3BR — PROPOSED DESIGN FLOW (.1949): 360gpd — PROPERTY SIZE: _____
LOCATION OF SITE: 713 Sheavers Rd — PROPERTY RECORDED: yes
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ 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	3% Linear	0-34	C/SBK	SS-SP-FR-SEXP	Heavy Sap inc Heavy mica inc thru out	54"	24"+		P.S .3
		34-54	CL/SBK	SS-SP-FR-SEXP					
2	2% Linear	0-36	C/SBK	SS-SP-FR-SEXP	Sap inc common Few floater rocks Mica common thruout	60"			P.S .3
		36-60	CL/SBL	SS-SP-FR-SEXP					
3	3% Linear	0-34	C/SBK	SS-SP-FR-SEXP	Floater rocks common thru out sap inc common incl layer	50"			P.S .3
		34-50	CL/SBK	SS-SP-FR-SEXP					
4		0-35	C/SBK	SS-SP-FR-SEXP	Floater Rocks common 26"+ Mica inc comm-thru/out	55"			P.S .3
		35-55	CL/SBK	SS-SP-FR-SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300'	300'
System Type(s)	25%	25%?
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): P-S
EVALUATED BY: S Holland
OTHER(S) PRESENT: _____

COMMENTS: _____


707
(390)
PB 60-74
4666-05-3
306
Shearers Rd
1"=60'
4656-95-9746
529
313
54
190
177
TRACT 1
713
715
4666-05-0448
262
4656-95-8436
TRACT 2
4666-05-2404
256
287
183
197
120
188
263
50
4666-05-0238
115
4656-95-9119
4656-95-7290
173
208
4666-05-2254
284
293
132
4666-05-0168
(274)

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 146968 PIN# 4666050426 DATE 2-4-08

OWNER OR APPLICANT Thomas L. Payne PHONE: Business 704-662-5800 Home 704-663-2492

ADDRESS 715 Shearers Rd

LOCATION Main St S. TL Timber TL Shearers on left

SUBDIVISION ______ BLOCK / SECTION ______ LOT ______ LOT AREA 1.27Ac SITE CLASS PS DESIGN FLOW 360gpd L.T.A.R. .3gpd/ft²

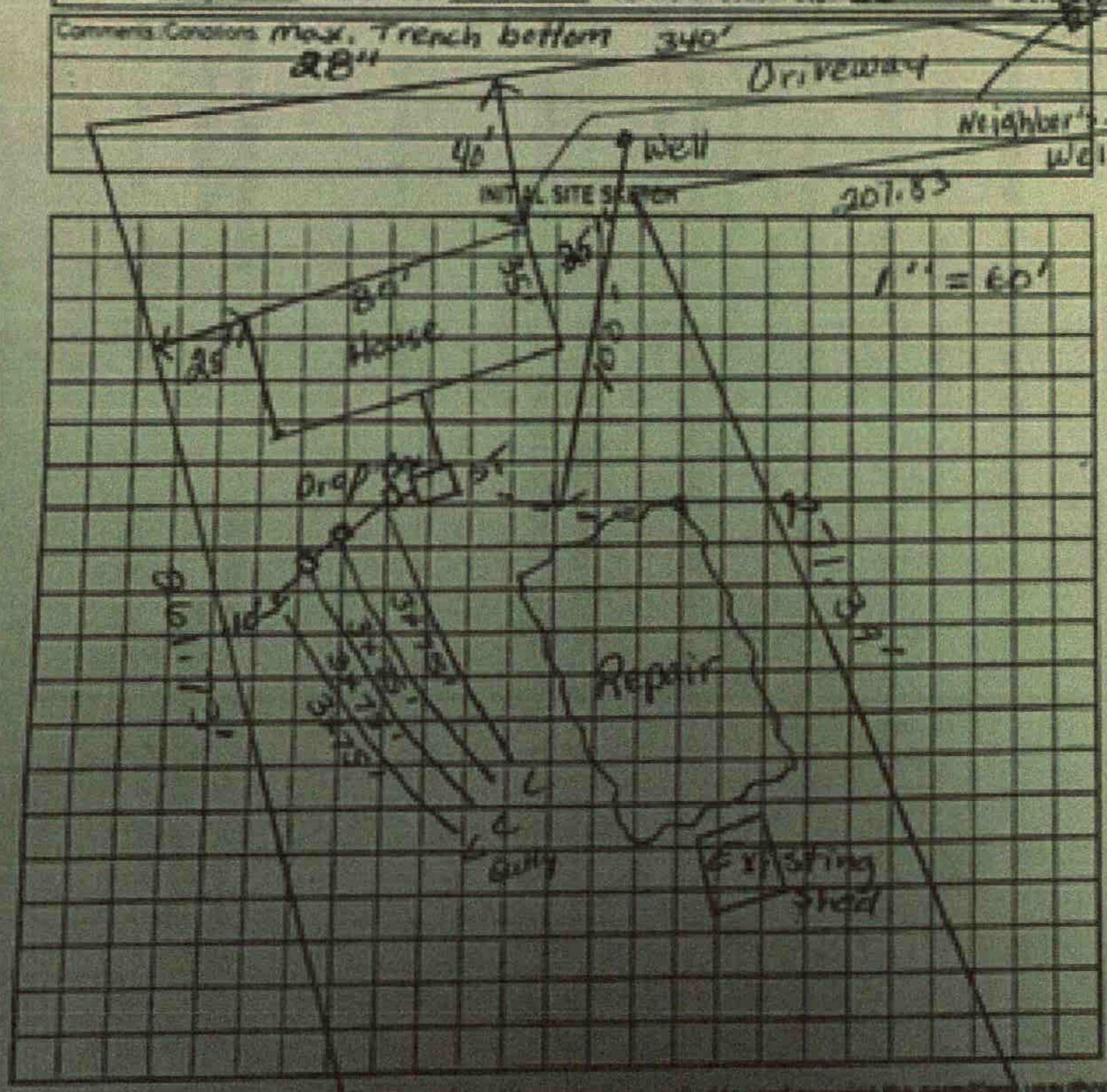
Septic Tank 1000 Gallons STB ______ Date ______
Pump Tank ______ Gallons PT ______ Date ______
Pump Make ______ Model ______ Serial No. ______
Nitrification Field No. Fields 1 Square Feet 900 Linear Feet 300
No. Lines 4 Trench Width 36" Max Trench Bottom Depth 28"

☒ New System ☐ Repair ☐ Expansion System Type I(a) II III IV
System Description: 25% reduction gravity
Repair System Description: 25% reduction pm
Maintenance Agreement Required: ☐ Yes ☒ No
Gravel Depth ___ ☒ Gravity ☐ Pressure

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other ______
No. Bedrooms 3 No. Persons 6 No. Employees ______
Water Supply: ☒ Individual ☐ Public ☐ Community
☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments/Conditions: max. Trench bottom 28"

INITIAL SITE SKETCH



Comments/Conditions:

AS BUILT SKETCH

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. Improvement Permit with plat valid without expiration / Improvement Permit without plat valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: ______ date 2-8-08

EXPIRED

Improvement Per ______ date 2-4-08

______ date 2-4-08

Installed by: ______

Operation Permit by: ______ date ______

Existing System Inspection by: ______ date ______

PERMIT SNAPSHOT REPORT OSWP-2023-15440 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Mooresville
Square Feet: 0.00
Assigned To: Holland, Sydney
App Date: 02/02/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Mville zoning 934285 app'd 1/20, rec'd 2/2------ A septic system is needed for house existing on the property. The house was moved in 2008 and has been vacant but we are trying to add in septic and well system.

Parcel: 4666050448.000 Main
Address: 713 Shearers Rd Mooresville, NC 28115 Main
Zone: MOORESVILLE(MOORESVILLE)

Applicant/Authorized Agent	Property Owner
Thomas Rhyne	Thomas Rhyne
713 shearers rd	713 shearers rd
Mooresville, NC 28115	Mooresville, NC 28115
Mobile: (704) 662-5800	Mobile: (704) 662-5800

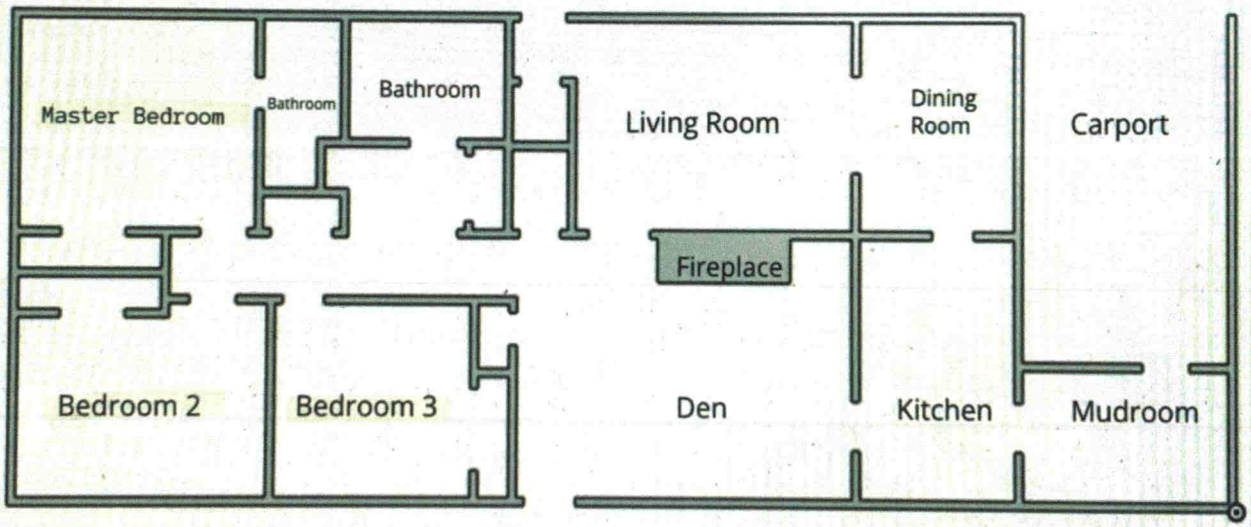
Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	A stick built 3 bedroom/2 bathroom single family residence that is already existing on the property. The structure is 30 ft. by 70 ft.	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain	The house is a 3 bedroom, 2 bath house. It is already located on the property, as it was moved in 2008. The septic system and well are in process of being established on this property.	Maximum Number of Bedrooms	3	Number of Occupants	2
Foundation Type	Crawl Space Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Has this project been approved by TRC	No	Front Setback	25
Back Setback	25	Left Setback	8	Right Setback	8
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	Mville zoning 934285 app'd 1/20, rec'd 2/2.....must have zoning backflow & utility finals prior to CO	Additional Unique Setbacks Apply	No	Watershed	WSIV CA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Thomas_Rhyne_2/3/2023.jpg	02/02/2023 19:48	Rhyne, Thomas		Uploaded via CSS
003. S-101 - Foundation Plan_v1.pdf	02/03/2023 11:36	COMEAUX, DEBRA	Available Online	Site Plan
713 Shearers Survey_v1.pdf	02/03/2023 11:36	COMEAUX, DEBRA	Available Online	Additional Supporting Information
AuthorizationAgent_v1.jpg	02/03/2023 11:52	Nebel, Barbara	Available Online	Authorize to Act as Agent
713 Shearers Site plan B.pdf	02/03/2023 12:16	Nebel, Barbara	Available Online	Site Plan B
Mville Zoning.pdf	02/09/2023 14:22	Moore, Lorrie		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-62022	Passed -	OSWP Septic/Well Preliminary	02/14/2023			02/14/2023 16:27	02/14/2023 16:27

713 Shearers Rd.



SH 2/22/23