ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 2023-16619

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

PIN # 4703 -- 65 -- 4845

APPLICANT/OWNER: Bonnie Fisher | APPLICANT ADDRESS: 3338 Hickory Hwy, Statesville, NC 28677

SITE ADDRESS: 3335 Hickory Hwy, Statesville, NC 28677 | PHONE: (704) 872-3964 | ALT. PHONE –

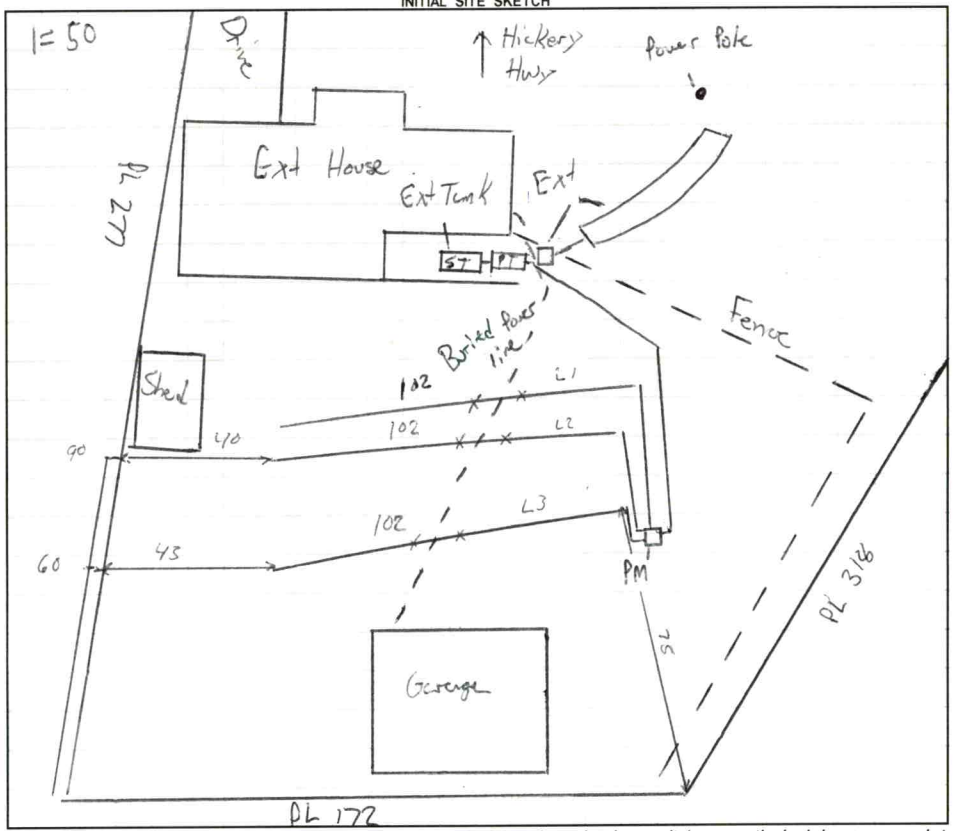
SITE DIRECTIONS: (L) Kelly St, (R) West End Ave, (R) W Front St, (L) Newton Dr | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: – | SECTION: – | LOT #: – | LOT AREA: 1.454 AC | DESIGN FLOW: 360 | L.T.A.R.: .3

Septic Tank ~~Ext~~ 1000 (gal)	STB 760	Date 2/13/23	☐ New System ☑ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank 1000 (gal)	PT 760	Date 2/16/23	System Description:		☐ Business	No. Persons 6	☐ Private
Pump Make Goulds 1/3HP	Model WE0312MU	Serial #	Repair System Description: 25% Reduction - PM		☐ Other	No. Employees	☑ Public
# Nitrification Fields 1	# Lines 3	Linear Ft 300ft	Maintenance Agreement Required: ☑ YES ☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36in	Trench Bottom Depth(~~Low side~~)	36in max	Gravel Depth N/A	☐ GRAVITY ☑ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

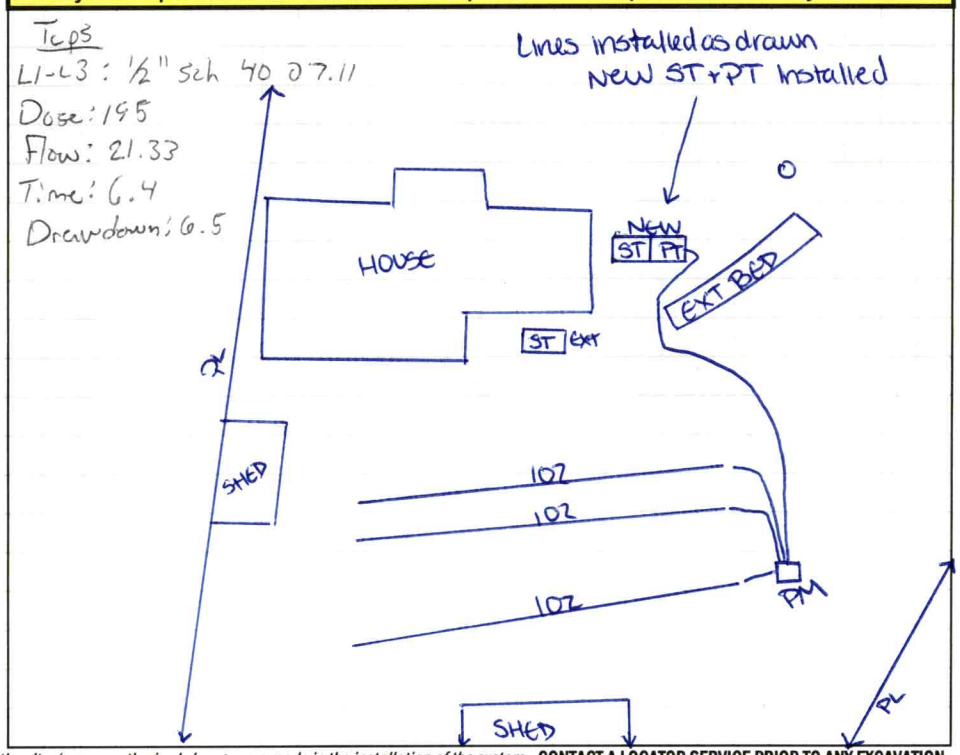
Comments / Conditions: Remove old D-Box and dam off old system. Hand pipe across buried power line. Install new lines on contour with 9ft on center. Do not drive, park, or construct on septic area.

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 Signature | Date: | Installed by: Lentz

IMPROVEMENT PERMIT by: Matt Wilkie | Date: 2/28/23 | OPERATION PERMIT by: Sarah Bowden | Date: 3/31/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilkie | Date: 2/28/23 | 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	3/31/23	SB
Tanks Checked	3/31/23	SB
Pressure Manifold or Valve Box Checked	3/31/23	SB
Pressure Head Set	3/31/23	SB
Electrical Checked	3/31/23	SB
Floats Set	3/31/23	SB
Alarm Checked	3/31/23	SB
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 #: 4703654845
COUNTY: Iredell

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

OWNER: Bonnie Fisher
ADDRESS: 3335 Hickory Hwy, Statesville, NC
APPLICATION DATE 2/16/23
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360
DATE EVALUATED: 2/24/23
LOCATION OF SITE: 3335 Hickory HWY, Statesville, NC
PROPERTY SIZE: 1.454AC
WATER SUPPLY: Private Public Well Spring Other
PROPERTY RECORDED: YES
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	LS 8%	0-8	SCL/Gr	ns np fr SE	YB@20"	48	-	-	PS .3
		8-30	CL/SBK	ss sp fr SE					
		30-48	CL/SBK	ss sp fr SE					
2	LS 6%	0-4	SCL/Gr	ns np fr SE	-	48	Sap including 44+	-	PS .3
		4-26	C/SBK	ss sp fr SE					
		26-48	CL/SBK	ss sp fr SE					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	25%	25%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew Wilkinson
OTHER(S) PRESENT: Sarah B

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
					MOIST	**WET**
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky)	NS (Non-sticky) SS (Slightly Sticky) S (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.

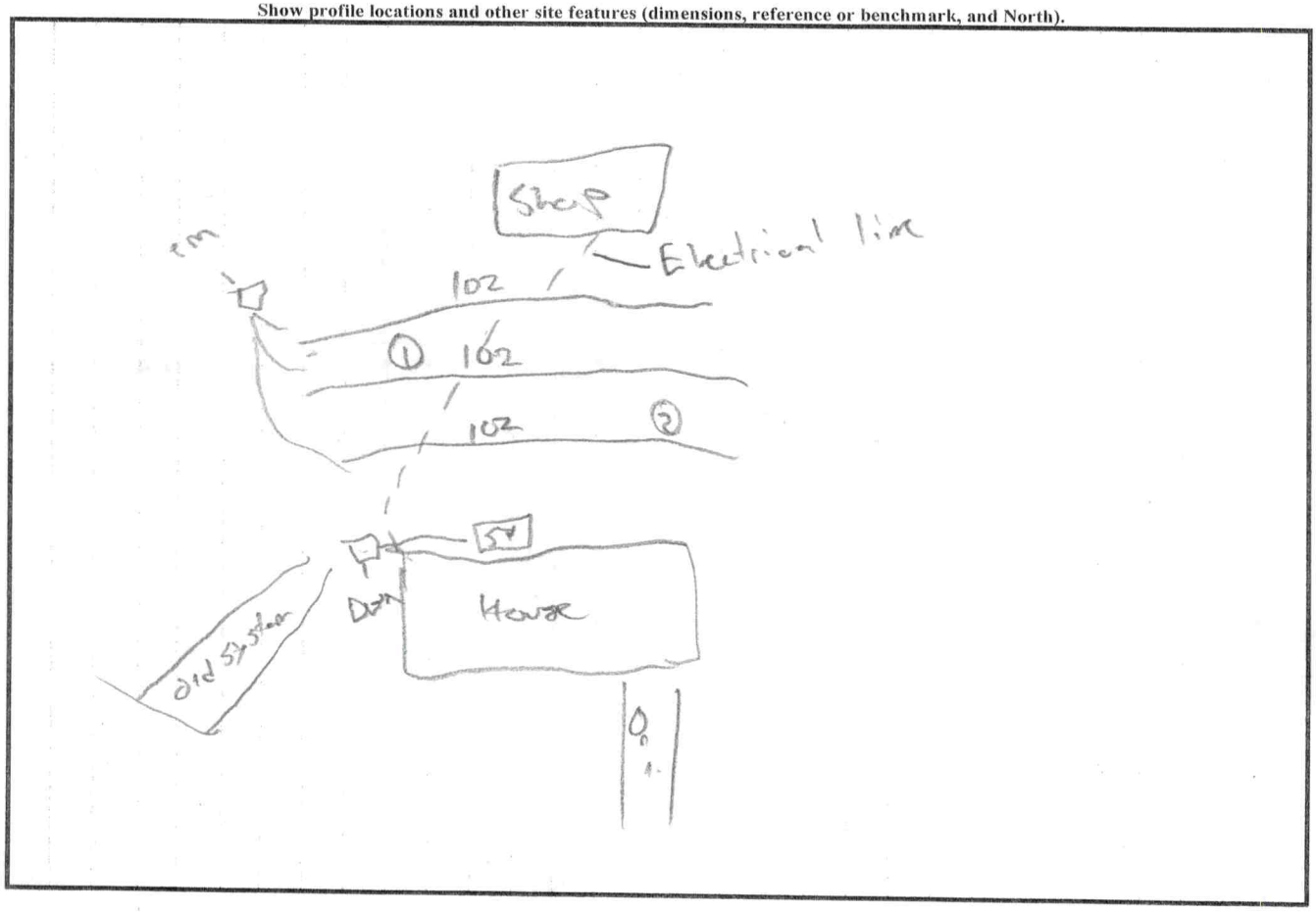
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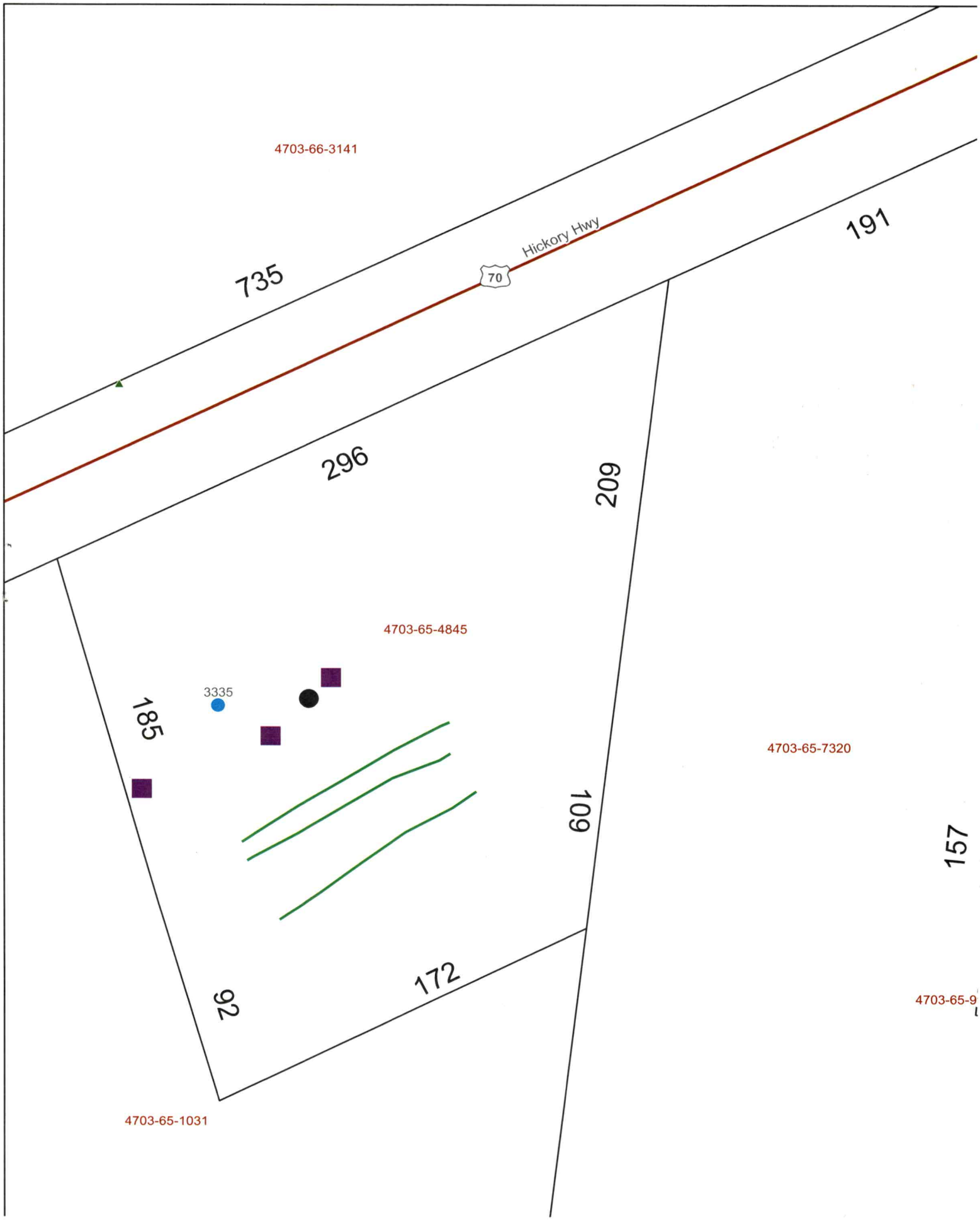
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




4703-66-3141
Hickory Hwy
70
735
191
296
209
4703-65-4845
3335
185
4703-65-7320
109
157
92
172
4703-65-9
4703-65-1031



Tax Map Information

• PIN	4703654845.000
• Address	3335 HICKORY HWY
• Account #	Acct 77439975
• Tax Owner	FISHER RONALD KENT
• Mailing Address	3335 HICKORY HWY
•	STATESVILLE, NC 28677
• GIS Owner	FISHER RONALD K+BONNIE I
• Deed Info	2640 / 2195 - WD - 20190828
• Tax Acres	1.454 AC
• Lot #	
• Description	SHARPE US70
• Zoning	RA
• Old Parcel #	1408J00000A078
• Bldg Value	$61,760
• OBXF Value	$15,770
• Land Value	$44,780
• Total Value	$122,310
• 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.

Geometry updated 02/24/2023
Data updated 02/24/2023

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

3335 Hickory Hwy

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System - G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR KENT FISHER DATE 11-10-80 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 64-70 W - through white oaks, about 1 mile - 1st trailer on left past Iranic Tr. Pk.

SUBDIVISION NAME _____ LOT NO. _____ SECTION OR BLOCK NO. _____ S. R. No. _____

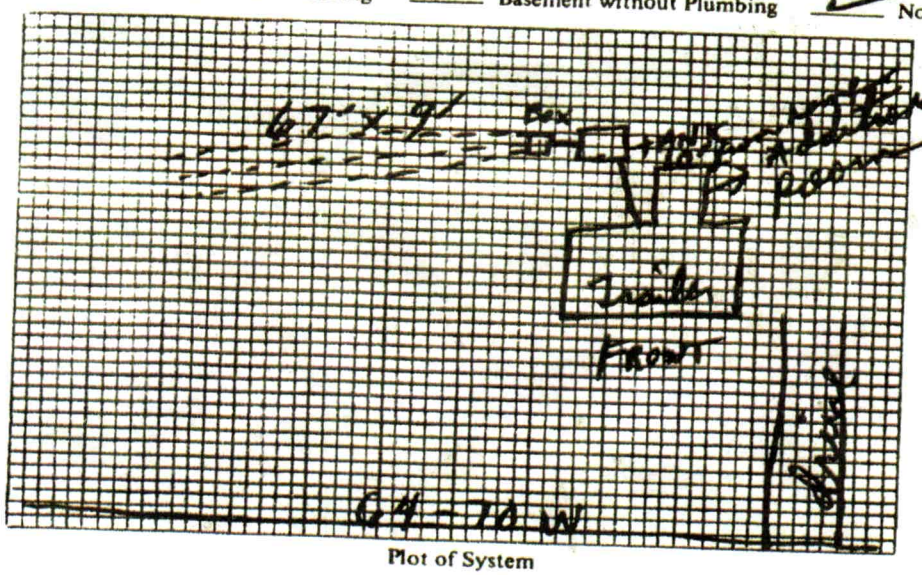
House ( ) Mobile Home (✓) Business ( ) Other _____

No. Bedrooms 2 No. Bathrooms 1

Garbage Disposal Unit	Yes ( )	No (✓)	Character & Porosity of Soil _____
Auto. Dishwasher	Yes ( )	No (✓)	Percolation Rate _____
Auto. Wash. Machine	Yes (✓)	No ( )	Topography _____
Site Suitable	Yes (✓)	No ( )	Depth to Water Table _____
			Rock or other impervious formations _____

Lot Area Ample

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement



Plot of System

Size of Tank Existing Gals.
Nitrification Field:
No. of Lines 3
Sq. Ft. 600 Linear Ft. 200
Depth of Stone in Lines 16"
Water Supply: Individual ( )
Public (✓)

Installed by Sigmon Septic Tank Co

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed: _____

IMPROVEMENTS PERMIT BY E. A. STEVENSON

COMMENTS: Existing septic tank system functioning properly at the time of inspection.

CERTIFICATE OF COMPLETION BY _____ DATE _____

EXISTING SYSTEM CHECKED BY: Steve Brown DATE 11-10-80

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.
Permit is VOID if any unauthorized changes are made in installation of system and/or if any false information is supplied in making Improvements Permit.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold