IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP302288

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

PIN # 4765574570

APPLICANT/OWNER: Ngia Yee Xiong APPLICANT ADDRESS: 111 Sweetgum Ln

SITE ADDRESS: 111 Sweetgum Ln, Statesville 28625 PHONE: 704-500-5550 ALT. PHONE 980-226-8549

SITE DIRECTIONS: I-77 → R on Bell Farm → L on Mapleleaf → R on Birchward → L on Sweetgum → on L SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Cedar Hills SECTION: — LOT # 100 LOT AREA: .6ac DESIGN FLOW: 360gpd L.T.A.R.:

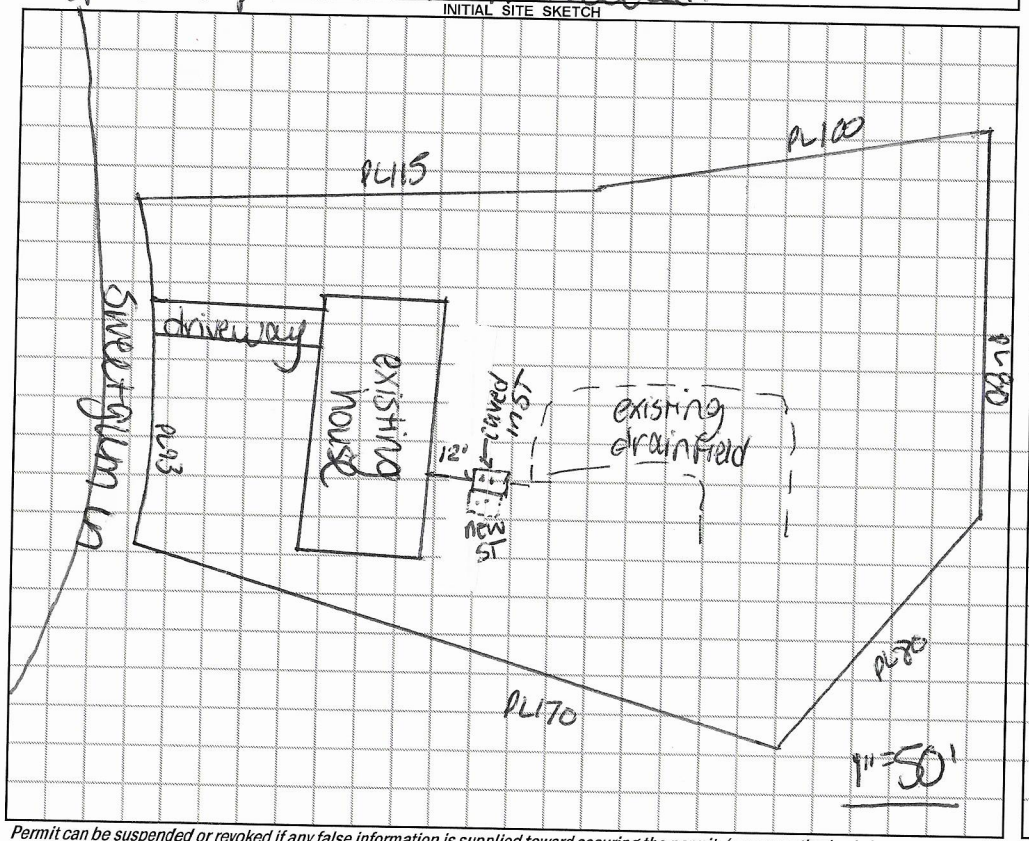
Septic Tank	1000 (gal)	STB	Infiltrator	Date	Plastic	☐ New System	☒ Repair	☐ Expansion	System Type: I (II) III IV V VI
Pump Tank	(gal)	PT		Date		System Description:			
Pump Make		Model		Serial #		Repair System Description:	tank replacement		
# Nitrification Fields	existing	# Lines		Linear Ft		Maintenance Agreement Required:	☐ YES	☒ NO	
Trench Width		Trench Bottom Depth (Low side)		Gravel Depth		☒ GRAVITY	☐ PRESSURE		

☒ Residence No. Bedrooms 3
☐ Business No. Persons 6
☐ Other No. Employees
☒ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply
☐ Private
☒ Public
☐ Community

Comments / Conditions: Pump, crush, + fill existing collapsed tank. New tank can go in same location. Inspect + replace D-box if needed.

INITIAL SITE SKETCH



AS BUILT SKETCH

Installed as shown

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: Ngia Yee Xiong Date: 11-4-2019

IMPROVEMENT PERMIT by: Carter C. Nicks Date: 11-4-19

AUTHORIZATION TO CONSTRUCT by: Carter C. Nicks Date: 11-4-19

Installed by: Massy Septic Company

OPERATION PERMIT by: Date: 11-7-19

Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

RECEIVED NOV 1 - 2019

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE
OR IT WILL NOT BE PROCESSED Rpr Evaluation - No chg

Iredell County Health Department – Environmental Health Division

PAGE 1: ***APPLICATION FORM*** AP-302288

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection (✓) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Ngia Yee Xiong Address: 111 Sweetgum Lane Zip: 28625
Applicant Email: _____ Phone: (704) 500-5550 Alt. Phone: (980) 226-8569
Owner Name: Ngia Yee Xiong Address: 111 sweetgum lane Zip: 28625
Owner Email: _____ Phone: (704) 500-5550 Alt. Phone: (980) 226-8569

Property Information:

Street Address: 111 Sweetgum Lane, Statesville, NC 28625

Subdivision Name: _____ Section/Phase: _____ Lot Number: _____

Driving Directions: take 64 East, turn right on Bell farm Rd, Left on Mapleleaf Rd, Right on Birchwood Rd and Left on Sweetgum

Site Development Information: *(check or complete ALL that apply*

CHECK FOUNDATION TYPE

( ) New Single Family Residence — Maximum Number of Bedrooms: 3 — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 4 — (X) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
(X) Repair to failing septic system X Tank X Drain lines Describe Problem: Some kind of sinkhole w/water in it.
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes ( ) No Does the site contain any jurisdictional wetlands?
( ) Yes ( ) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes ( ) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: Ngia Yee Xiong 11-1-2019
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

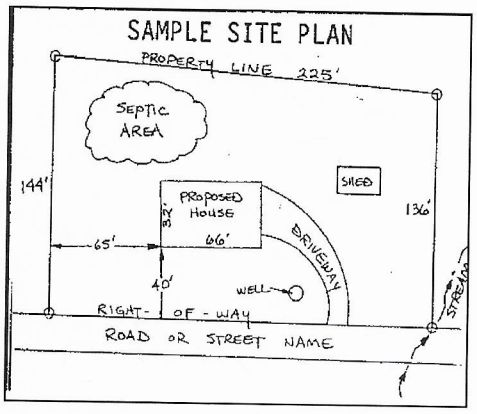
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. ***INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!***

Place an (X) beside each item as you complete the site plan:

( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location
( ) Preferred well location
( ) Preferred septic system location
( ) North arrow, or other sufficient indicator of direction



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	N/A
Location of easements and rights of ways on your property	N/A
Location of any designated wetlands on the property	N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See septic permit

Signature: NGuayeeXiong 11-1-2019

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

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 Foster Enterprise Inc. DATE 2-23-76 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION Old E To Bell Rd

S. R. No. _____

SUBDIVISION NAME Cedar Hill LOT NO. 100 SECTION OR BLOCK NO. _____

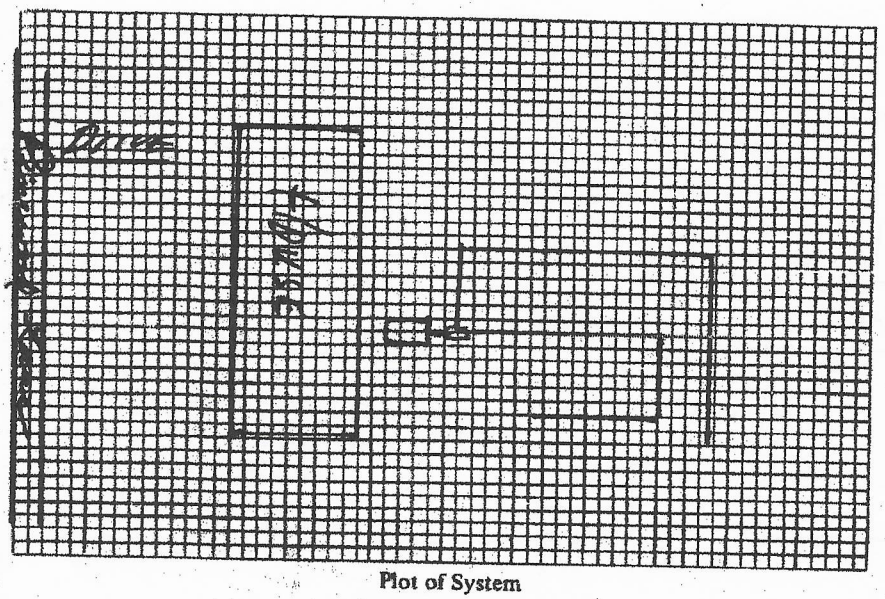
House (✓) Mobile Home ( ) Business ( ) Other _____

No. Bedrooms 3 No. Bathrooms 1½

Garbage Disposal Unit	Yes ( )	No (✓)	
Auto. Dishwasher	Yes ( )	No (✓)	
Auto. Wash. Machine	Yes (✓)	No ( )	
Site Suitable	Yes (✓)	No ( )	

Lot Area _____

Character & Porosity of Soil Clay
Percolation Rate _____
Topography 2-6% Slope
Depth to Water Table _____
Rock or other impervious formations _____



Plot of System

Size of Tank 1000 Gals.
Nitrification Field:
No. of Lines 3
Sq. Ft. 900 Linear Ft. 300
Depth of Stone in Lines 18"
Water Supply: Individual ( )
Public (✓)

Installed by Raff & Ault
Winston-Salem, NC.

IMPROVEMENTS PERMIT BY _____

COMMENTS: _____

CERTIFICATE OF COMPLETION BY [signature] DATE 7/23/76

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

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

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) NGarrett Jones

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*
In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

2. I, _____, am the legal owner(s) of the property located at _____, identified as

PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

_____ _____
Signature of Owner(s) Date

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677