Date Received 3-1-84

MECK COUNTY DEPARTMENT OF
RECEIVED
[illegible]

SIR No. 20676
P0
T. C. No. 331-111-04
Map Date 8/83

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Providence Woods Inc.
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 1740 E Independence Blvd, Charlotte, NC 28205
(ZIP)

3) PHONE NO. Home — Office 704-372-2565

4) LOCATION OF PROPERTY Amanda Dr
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Woods LOT NO 2 BLOCK NO V

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 4571 PAGE NO 693-694

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge

Providence attached map

7) ACCURATELY DIAGRAM & DIMENSION LOT

J. P. Newman
OWNER Agent

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20696

T.C. NO. PO 231-111-04

(Ground Absorption Sewage Disposal)

OWNER: [illegible] PLAT NO: Lot 2 BV
ADDRESS: 1740 E. Independence Blvd. LOT SIZE: 117,000
Charlotte, N.C. 28205
LOCATION OF SITE: Amanda Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-6% PS U	S PS U complex slopes	S PS U 2-10%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay U	S PS clay U	S PS clay U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS Blocky U	S PS U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS Variable <36" U	S PS 36-40" U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS <36" U	S PS >36" U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U seasonal water table <36"	S PS U Eroded areas channel [illegible]	S PS U <36" to ground water	S PS U
7. OTHER (Specify)	S (24-36") PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	10A	10A	10A	
9. SITE CLASSIFICATION	unsuitable	unsuitable	Provisionally suitable	
10. SOIL SERIES	Drainageway Depression	complex slopes	Cecil Lite	

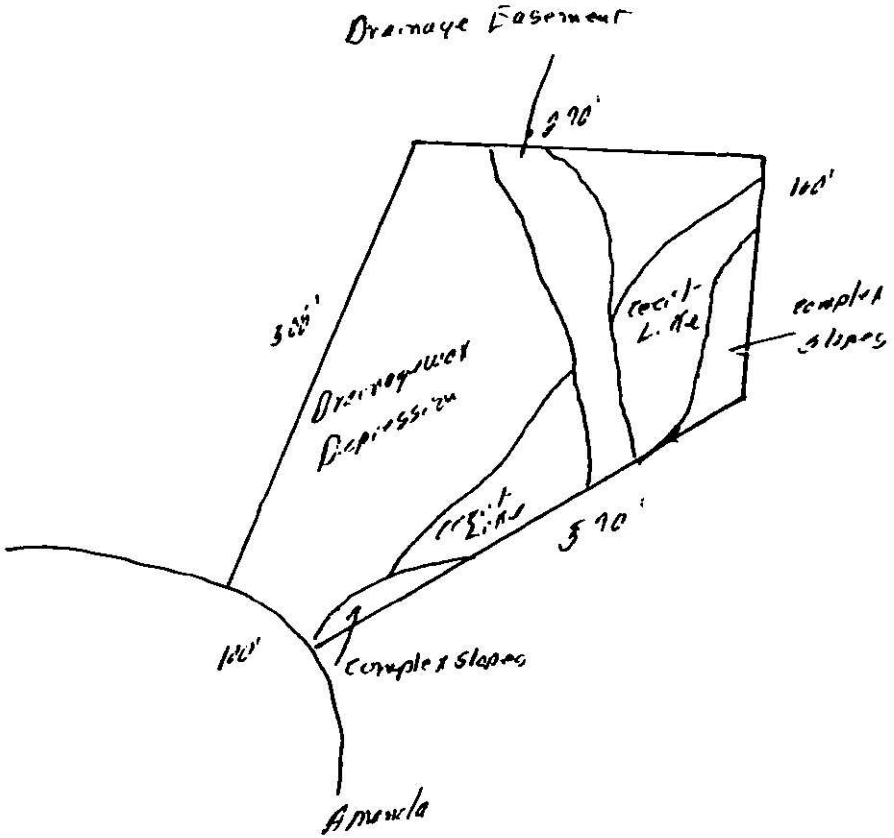
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Recommend plans for house & system locations - be submitted

Described by: William R. Martin
Title: Soil Scientist

Date: 4-27-84


Drainage Easement
270'
100'
300'
Drainage Wax Depression
cecil Like
complex slopes
cecil Like
570'
100'
complex slopes
Amanda

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20676
T.C. NO. PO 231-111-04
DATE: 5-1-84

Providence Woods, Inc.
1740 E. Independence Boulevard
Charllote, NC 28205

RE: Property located at Amdanda Drive, Lot 2, Blk. 5

Dear Sirs:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

BZ

APPLICATION FOR AN IMPROVEMENT PERMIT

Please type

IP

(152)

3-17-87

OFFICE USE ONLY)

FILE: 20676 A

TC: 231-111-04 L

JOB LOCATION

① ADDRESS: 709 (STREET NO) Amanda Dr. (STREET) ② FILE: 20676

③ CITY: Matthews ④ TAX PARCEL NO.: PO 231-111-04

⑤ SUBDIVISION: Providence Woods ⑥ LOT: 2 ⑦ BLOCK: F

OWNER

⑧ NAME: Tung-Hsi (FIRST) & Chun-chi (MIDDLE) Liu (LAST)

⑨ MAILING ADDRESS: 11804 Carmel Lakes Dr.

⑩ CITY: Pineville ⑪ STATE: NC ⑫ ZIP: 28134

⑬ PHONE: (WORK) 376-4603 ext. 144 ⑭ (HOME) 542-9708

REQUEST

This request is for a(n):

⑮ ☑ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify) _____

DESIGN CRITERIA

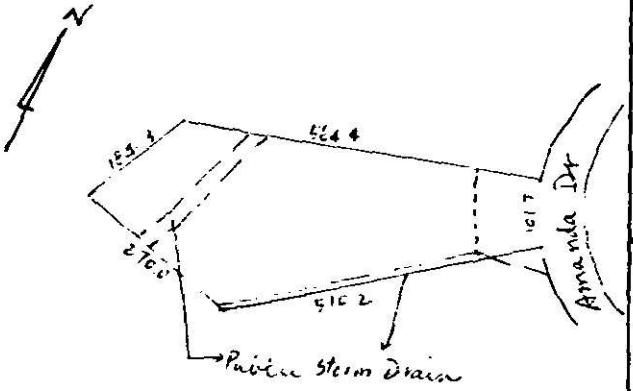
System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 4 ㉕ Type? _____

㉓ Maximum occupancy? 4 ㉖ Maximum number of employees? _____

㉔ Basement? ☐ yes ☑ no ㉗ Maximum number of seats? _____



WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☑ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Chun-chi & Liu

Date: 2/10/87

㉘ Accurately dimensioned plot

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

PROPOSED PLOT PLAN

F.P. not issued

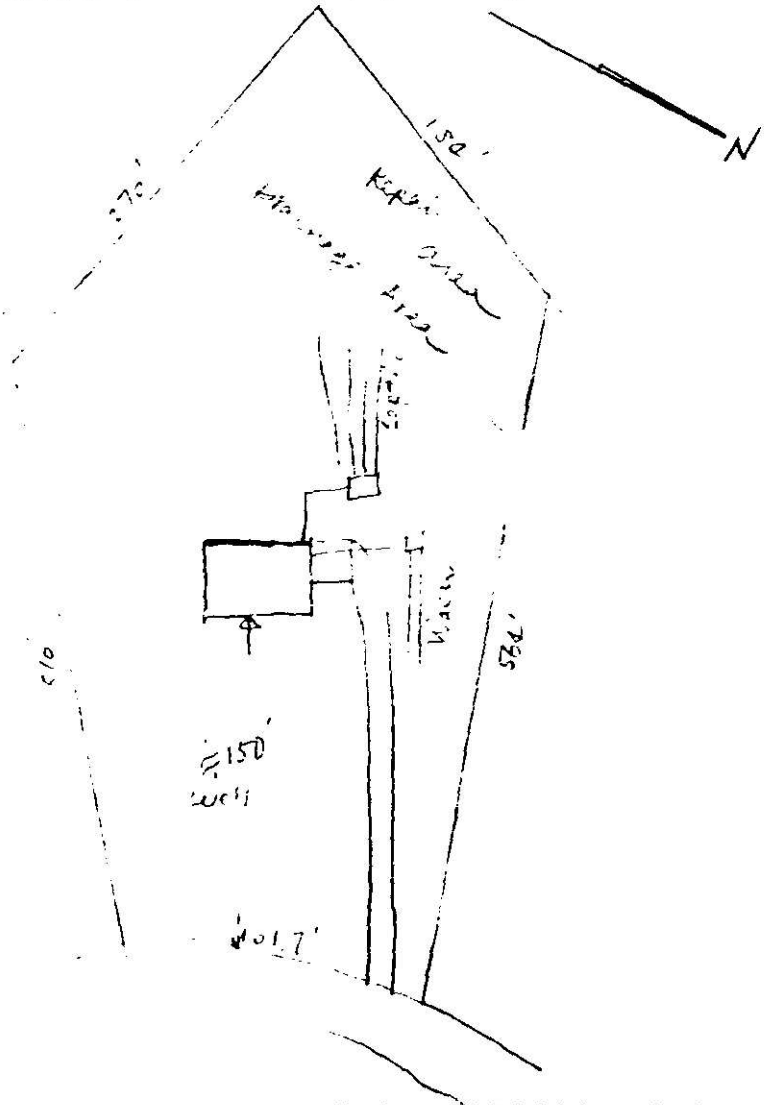
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

20676

FILE: 231 - 111 - 19

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Signed: Chun-Chi S. Lin

Date: 4/2/86

PROPOSED PLOT PLAN

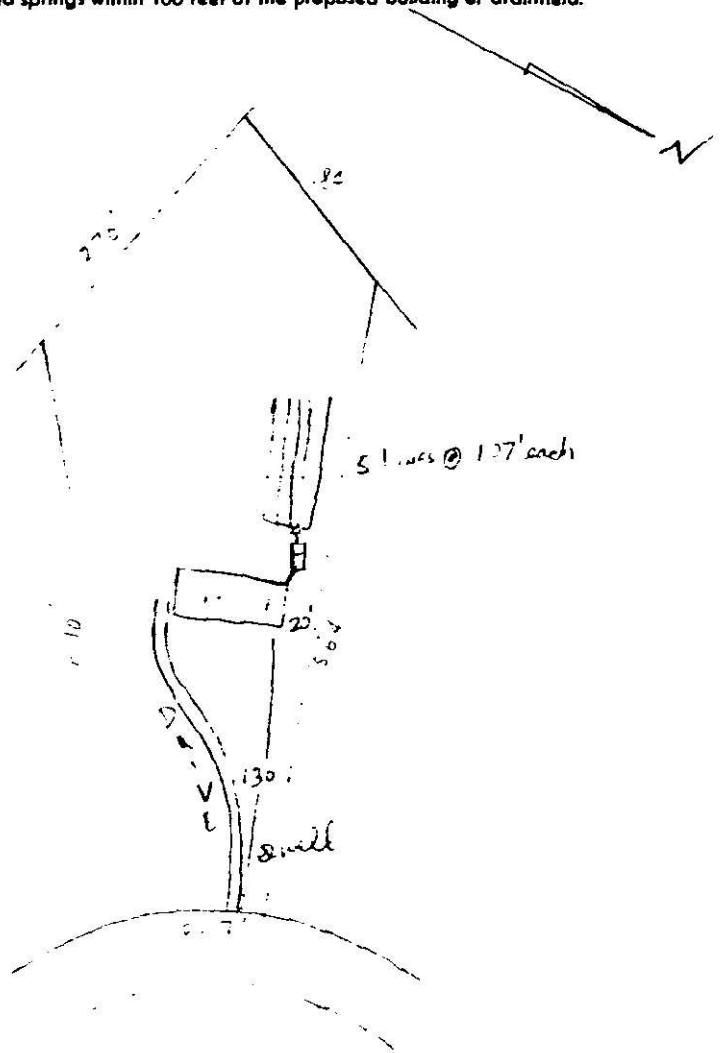
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: _____

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Signed: [illegible]

Date: 3/16/87

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

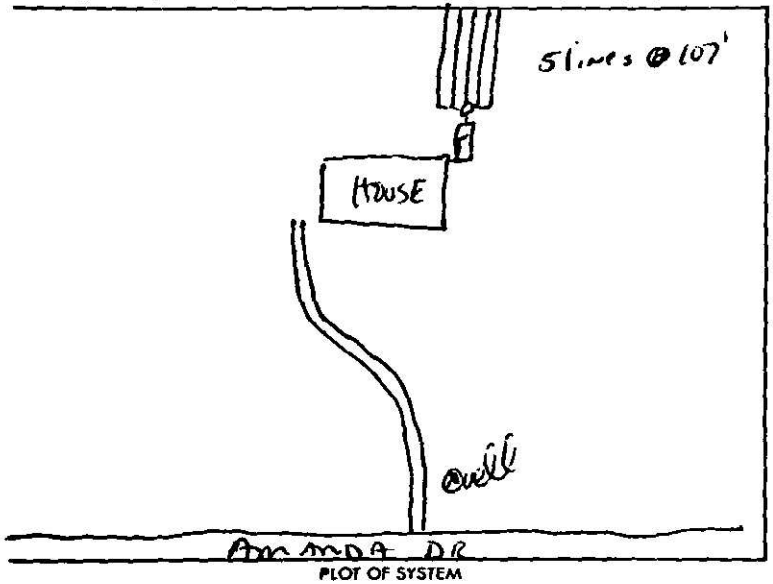
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20676 DATE: 3-17-97

TC: 231-111-04 #1

SERIAL № 10699

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 2-10-96. All work shall be completed on or before 3-17-97, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank ____ gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 535' feet

Number of Lines 5 x 107

Depth of Stone 12 inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well 50' feet

NAME OF OWNER LIU, CHUN-CHI

LOCATION OF PROPERTY 709 AMANDA DR

Comments: 5 lines x 107' long x 3 wide x 12' stone

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

Date Issued 3/18/87

Serial No. 9638

SIR No. 20676

T. C. No. 231-111-04

Map Date 2 87

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Liu, Tung-Hsi
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 11804 Carmel Lakes Drive, Pineville ZIP 28134

LOCATION OF LOT 709 Amanda Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Woods LOT NO. 2 BLOCK NO. V

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number _____. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20676 DATE: 10-13-87

TC: 231-11-04 ☑ L ☑ CRT

SERIAL № 10653

Name of Owner: Chon-Chi Liu Juris:

Address of Property: 704 Amanda Dr.

Inspection Data:

Tank Material: Conc.

Total Length of Drainfield: 36

Number of Lines: 3 @ 10'

Cover Depth: 12-18"

Water Supply Source: Well

Distance to Water Source: 100'

Excavation Inspected: 10-12

Tank(s) Inspected: 10-12

Wash Line Inspected: N/A

High Water Alarm Inspected:

PLOT

Design: CTR#:

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☒ installed or constructed ☐ altered or repaired

☒ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☒ Certificate of Completion ☐ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

COMMENTS:

W. B. Ramsey
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.