Date Received 1-5-84

LECK COUNTY DEPARTMENT OF
RECEIVED
JAN 5 '84
ENVIRONMENTAL HEALTH

SIR No. 20474
TR. No. 215-163-06
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER SUMMEY BUILDING SYSTEMS INC.

2) ADDRESS OF OWNER P.O. BOX 497, DALLAS, N.C. ZIP 28034
(LAST, FIRST, MIDDLE)

3) PHONE NO. Home _____ Office 922-7883

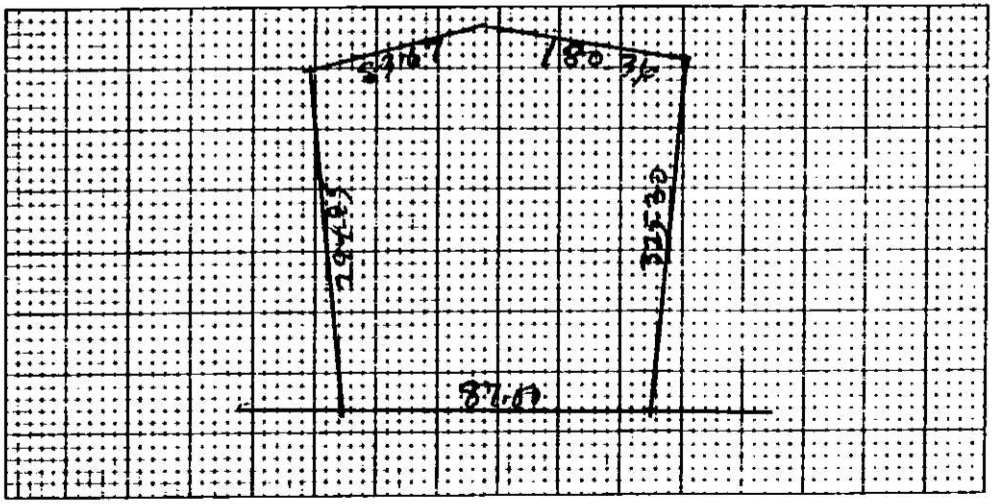
4) LOCATION OF PROPERTY 3109 WINDING TRAIL
(STREET OR COUNTY ROAD)

5) SUBDIVISION SADDLEBROOK LOT NO. 23 BLOCK NO. A

MAP BOOK NO. 20 PAGE NO 480

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby mode 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.



7) ACCURATELY DIAGRAM & DIMENSION LOT

SUMMEY BUILDING SYSTEMS INC.
By: D. Gilley H. Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20474

T.C. NO. PO 215-16306

(Ground Absorption Sewage Disposal)

OWNER: Summer Building Systems PLAT NO: L23-A
ADDRESS: PO Box 497 LOT SIZE: Approx 50,000
Dallas, N.C. 28034
LOCATION OF SITE: 3109 Winding Trail

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 8-15% / PS / U	S complex / PS / U slopes	S / PS — / U	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 — / U	S / PS — / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS — / U	S / PS — / U
4. SOIL DEPTH (inches)	S / PS 30-40" / U	S / PS <36" / U	S / PS — / U	S / PS — / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S >36" / PS / U	S / PS <36" / U	S / PS — / U	S / PS — / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS >36" / U To Groundwater	S Eroded / PS Areas / U Channel road	S / PS — / U	S / PS Drainage way / U
7. OTHER (Specify)	S Somewhat / PS Limited / U Area	S / PS / U	S Power / PS line / U R/W	S / PS / U
8. SOIL GROUP	16 A	16 A	—	—
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	unsuitable
10. SOIL SERIES	Cecil Lake	complex slopes	Powerline R/W	Drainageway

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)

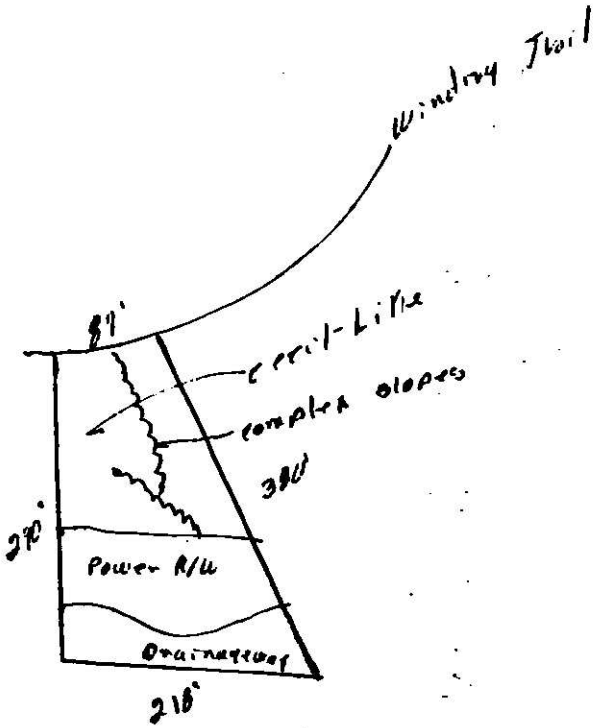
Recommendations/Comments:

Described by: William B. Martin
Title: Soil Scientist

Date: 2-16-84

EHD 539 (Revised: 6/82)

14


Winding Trail
87'
cecil-Little
complex slopes
380'
270'
Power R/W
Drainageway
218'

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1000 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20474
T.C. NO. PO 215-163-06
DATE: 2-20-84

Summey Building Systems, Inc.
P.O. Box 497
Dallas, NC 28034

Re: Property located at 3109 Winding Trail, Lot 23-A

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

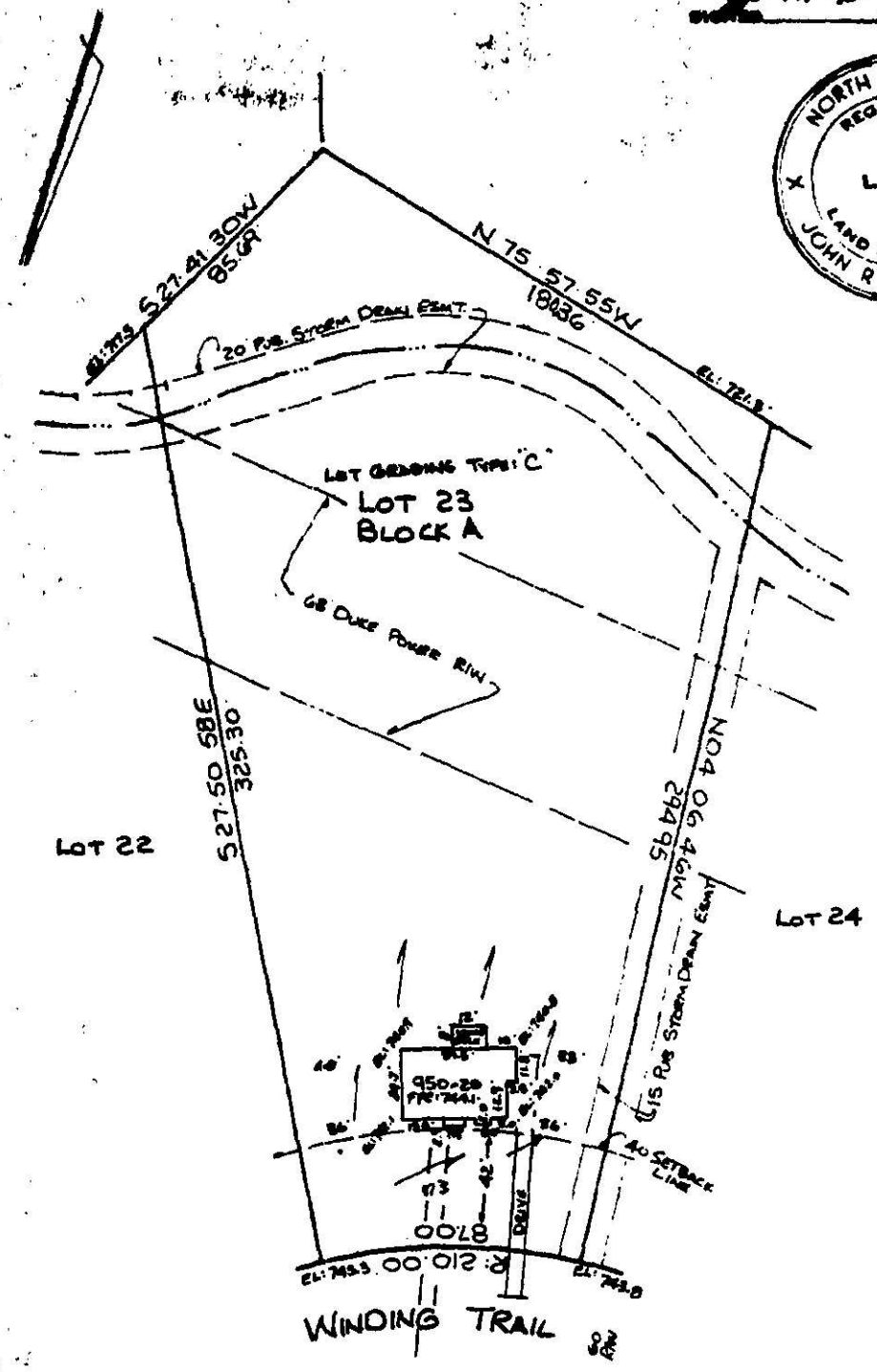
Enclosure

are attached. Thanks Bill Hardister Summey Bldg. Systems

PRELIMINARY - NO EXISTING BUILDINGS
1-20-84

John R. Yarbrough

NORTH CAROLINA REGISTERED L 1009 LAND SURVEYOR JOHN R YARBROUGH



Plot Plan
of
3109 Winding Trail (Lot 23 Block A of Saddlebrook)
Charlotte, N. C.
Property of
Summey Building Systems (Job # 423)

Scale 1" = 50' Deed Recorded _____ Map Recorded 20 480

Southern Photo - Greensboro N.C.

Date Received 1-23-84

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JAN 25 1984
ENVIRONMENTAL HEALTH

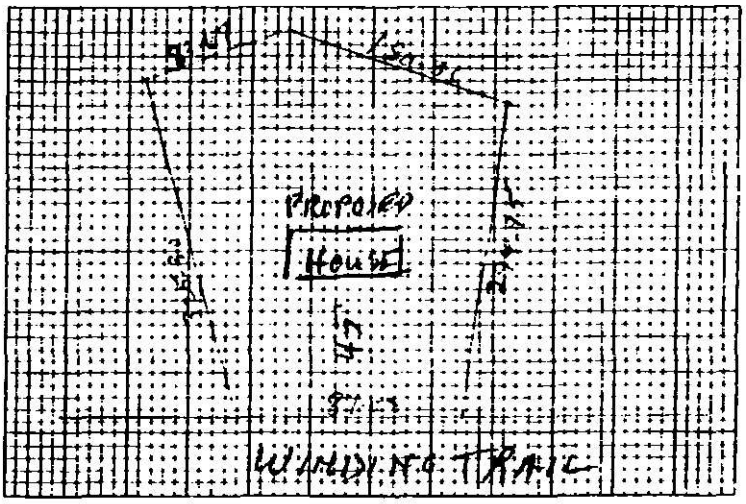
ICAR(S) Application No. 20474
T. C. No. PP 215-163-06
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) ✓ Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4) No of Bedrooms 3
5) Business Use -- Max No Employees ___
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
A) Individual Well ___
B) Governmental System ___
C) Community System ✓
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER Summey Building Systems Inc. (LAST FIRST MIDDLE)
14) ADDRESS OF OWNER P.O. Box 479 Pineville, N.C. 28134
15) PHONE NO. Home ___ Office 922-7883
16) LOCATION OF SYSTEM 3117 Winding Trail (STREET OR COUNTY ROAD)
17) SUBDIVISION Shadebrook Lot No. 23 Block No. A
Map Book No 20 Page No. 450
18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___
19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN ___
20) PTR NUMBER (See Instructions) ___

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

1-23-84
DATE OF APPLICATION

Summey Building Systems Inc.
By: Dwight W. Summey
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BI 3-7-84

SIR No. 20474

Serial No. 7274

Date Issued 3-6-84

T. C. No. PO 215-163-06

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

INSPECTION PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Summey Building Systems, Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 497, Dallas, NC ZIP 28034

LOCATION OF LOT 3109 Winding Trail
STREET OR COUNTY ROAD

SUBDIVISION Saddlebrook LOT NO 23 BLOCK NO. A

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 an 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 20474. 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

Wilfred B. Ramsey
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 4-11-84

Serial No. 07127

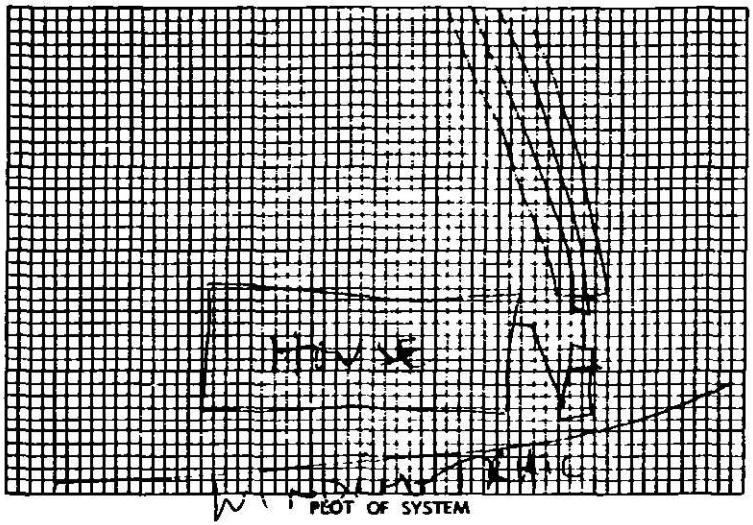
ICAR(S) Permit No. 20474

T. C. No. PO 215-163-06

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

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 application 20474, dated _____ and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 5-11, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PRECAST

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4 x 75

Distance from House 5+

Distance from Property Line 10+

Distance from Well 50+

NAME OF OWNER SUMMEY BUILDING SYSTEMS INC

LOCATION OF PROPERTY 3109 WINDING TRAIL

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. 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.

4 line x 3' wide x 12' stone w/ sod board w/ stone cover w step down as needed

Comments:

B Hardesker
Division or Section Head

Kelly Randall
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.

BHD-5-76

Environmental Health Department's Copy